

January 21, 2003

File 344:Chinese Patents Abs Aug 1985-2002/Dec
(c) 2003 European Patent Office
File 347:JAPIO Oct 1976-2002/Sep(Updated 030102)
(c) 2003 JPO & JAPIO
File 350:Derwent WPIX 1963-2002/UD,UM &UP=200303
(c) 2003 Thomson Derwent

Set	Items	Description
S1	27687	TURNTABL? OR TURN()TABL?
S2	3856351	RECORD? OR DISK? OR DISC? OR PLATE?
S3	236389	TRACK?
S4	679119	NOTE? OR CHORD? OR DIATONIC? OR PENTATONIC? OR MODE? OR SC-
		ALE?
S5	36	S1(5N)S2(5N)S4
S6	1	S5(5N)S3
S7	22	S1 AND S2 AND S3 AND S4
S8	1	S7 AND IC=(G10H-003/03 OR G11B-003/74)
S9	0	S8 NOT S6
S10	21	S7 NOT S6

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6/5/1 (Item 1 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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014344189

WPI Acc No: 2002-164892/200222

XRPX Acc No: N02-125831

Turntable record for disk jockeys, has track in which at least
one scale of notes and/or series of chords of preset musical key is
stored

Patent Assignee: CASS J (CASS-I)

/Inventor: CASS J

Number of Countries: 003 Number of Patents: 003

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
CA 2327986	A1	20010616	CA 2327986	A	20001212	200222 B
US 20010030936	A1	20011018	US 99171104	P	19991216	200222
			US 2000226898	P	20000823	
			US 2000735905	A	20001214	
GB 2359921	A	20010905	GB 200030563	A	20001214	200222

Priority Applications (No Type Date): US 2000226898 P 20000823; US 99171104
P 19991216; US 2000735905 A 20001214

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
CA 2327986	A1	E	6	G10H-003/03	
US 20010030936	A1			G11B-003/74	Provisional application US 99171104
					Provisional application US 2000226898
GB 2359921	A			G10H-003/03	

Abstract (Basic): CA 2327986 A1

NOVELTY - The **turntable record** has a **track** in which at least
one **scale** of **notes** and/or series of chords of preset musical key is
stored. The scale is either diatonic, pentatonic, whole tone or one of
the modes.

USE - For disk jockey.

ADVANTAGE - Easier mixing of sounds from records.

pp; 6 DwgNo 0/0

Title Terms: TURNTABLE; RECORD; DISC; TRACK; ONE; SCALE; NOTE; SERIES;
CHORD; PRESET; MUSIC; KEY; STORAGE

Derwent Class: P86; T03; W04

International Patent Class (Main): G10H-003/03; G11B-003/74

International Patent Class (Additional): G11B-003/68; G11B-007/20

File Segment: EPI; EngPI

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10/5/1 (Item 1 from file: 347)

DIALOG(R)File 347:JAPIO

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07022679 **Image available**

OPTICAL **DISK** DEVICE

PUB. NO.: 2001-250311 [JP 2001250311 A]
PUBLISHED: September 14, 2001 (20010914)
INVENTOR(s): OSADA ATSUSHI
SHIOZAWA MASAZUMI
APPLICANT(s): SONY CORP
APPL. NO.: 2000-063806 [JP 200063806]
FILED: March 08, 2000 (20000308)
INTL CLASS: G11B-019/02; G11B-017/022; G11B-019/20

ABSTRACT

PROBLEM TO BE SOLVED: To provide an optical **disk** device in which rechucking is automatically conducted so that the amount of eccentricity becomes not larger than a prescribed threshold value by using a simple constitution.

SOLUTION: An amount of eccentricity **x** of a **disk** 20 mounted on a **turntable** 7 is computed by a system controller 10. When the amount **x** approaches a threshold value **A**, a focus servo is turned OFF, either one of a first **mode**, in which a spindle motor 6 is stopped and chucking is released, or a second **mode**, in which the motor 6 is set to run at a low speed and a soft chucking state is set, is set. Then, rechucking is automatically repeated from the first or the second **mode** until the amount **x** becomes not larger than the value **A**. Thus, especially during a writing in a high speed rotation/chucking of a reproducing operation, no frequent retry of error processing is conducted by the generation of an error due to improper follow-up of a **tracking** servo caused by the eccentricity by employing a simple constitution. Moreover, reduction in the efficiency of reproducing/writing is prevented and highly precise **recording** /reproducing operations are made possible.

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10/5/2 (Item 2 from file: 347)

DIALOG(R)File 347:JAPIO

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06193231 **Image available**

ROTATION CONTROL METHOD OF **TURNTABLE**

PUB. NO.: 11-134783 [JP 11134783 A]
PUBLISHED: May 21, 1999 (19990521)
INVENTOR(s): OSAWA HIROSHI
KUWAYAMA YASUNORI
APPLICANT(s): FUNAI ELECTRIC CO LTD
APPL. NO.: 09-298657 [JP 97298657]
FILED: October 30, 1997 (19971030)
INTL CLASS: G11B-019/20

ABSTRACT

PROBLEM TO BE SOLVED: To sufficiently suppress the vibration of a **turntable** during a high speed rotation even though the **mode** of the **turntable** operation is shifted from a low speed rotation to the high speed rotation.

SOLUTION: When the reproducing switch of a **disk** device is turned on, the **turntable** is rotated at a slow speed and a balancer is fixed to an optimum position for the low speed rotation (S1). If the balancer is fixed,

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an automatic adjustment is conducted for a **tracking** offset, for example (S2). Having completed the adjustment, the speed of the **turntable** is reduced (S3). If the rotational speed of the **turntable** is reduced and judged to be the speed in which the fixing of the balancer is released (S4), the **turntable** is rotated at a high speed and the balancer is fixed to an optimum position for a high speed rotation (S5).

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10/5/3 (Item 3 from file: 347)
DIALOG(R)File 347:JAPIO
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05841879 **Image available**

DISK DRIVE DEVICE AND DISK RECORDING /REPRODUCING DEVICE

PUB. NO.: 10-124979 [JP 10124979 A]
PUBLISHED: May 15, 1998 (19980515)
INVENTOR(s): YAMAMOTO ETSUSHI
APPLICANT(s): SONY CORP [000218] (A Japanese Company or Corporation), JP
(Japan)
APPL. NO.: 08-269882 [JP 96269882]
FILED: October 11, 1996 (19961011)
INTL CLASS: [6] G11B-019/02
JAPIO CLASS: 42.5 (ELECTRONICS -- Equipment)
JAPIO KEYWORD:R002 (LASERS); R102 (APPLIED ELECTRONICS -- Video **Disk**
Recorders , VDR); R131 (INFORMATION PROCESSING --
Microcomputers & Microprocessors); R138 (APPLIED ELECTRONICS
-- Vertical Magnetic & Photomagnetic **Recording**)

ABSTRACT

PROBLEM TO BE SOLVED: To reduce a wobbly surface of a **disk** due to vibration and an effect of eccentricity, to obtain a stable **tracking** error signal and to enhance the probability making pause operation succeed by reducing a **disk** rotational speed at a pause operation time than the **disk** rotational speed when information is **recorded** or reproduced on a **disk** .

SOLUTION: A CD-ROM 4 loaded on a **turntable** 10 is driven at a double speed at a reproducing time. Further, the data of the CD-ROM 4 are read out by an optical pickup 5, and thus, an obtained data detection signal S1 is sent to a signal processing circuit 6. The circuit 6 signal processes the signal S1 at the double speed or a standard **mode** according to a reproduction speed **mode** control signal S2 and a pause command signal S8 imparted from a CPU 7, and make the pickup 5 perform the pause operation. By reducing the rotational speed of the CD-ROM 4 at the pause operation time than the rotational speed of the CD-ROM 4 at the reproducing time, the effect due to vibration is reduced.

10/5/4 (Item 4 from file: 347)
DIALOG(R)File 347:JAPIO
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02278874 **Image available**

TRACKING CONTROLLING SYSTEM FOR MAGNETIC HEAD

PUB. NO.: 62-195774 [JP 62195774 A]
PUBLISHED: August 28, 1987 (19870828)
INVENTOR(s): KOBAYASHI FUMIO
YAMADA TOSHIKI
APPLICANT(s): SANKYO SEIKI MFG CO LTD [000223] (A Japanese Company or
Corporation), JP (Japan)
GAKKEN CO LTD [000093] (A Japanese Company or Corporation),

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JP (Japan)
APPL. NO.: 61-035070 [JP 8635070]
FILED: February 21, 1986 (19860221)
INTL CLASS: [4] G11B-021/10
JAPIO CLASS: 42.5 (ELECTRONICS -- Equipment)
JAPIO KEYWORD: R131 (INFORMATION PROCESSING -- Microcomputers & Microprocessors)
JOURNAL: Section: P, Section No. 666, Vol. 12, No. 48, Pg. 124, February 13, 1988 (19880213)

ABSTRACT

PURPOSE: To control the transfer amount for head along an ideal curve within a short time by continually supplying a transfer motor with a controlled variable in the direction to correct the transfer amount at a target transfer amount, based on the difference between a target set reference time and an actual setting time within a prescribed rotational angle of a **turntable**.

CONSTITUTION: When the reproduction **mode** is designated from a final control element 23, a main control part 21 controls a driving motor 18 to turn at a low speed, and supplies a command corresponding to the reproduction **mode** to a transfer controlling part 20. Then, the part 20 drives a manipulator 6 to cause a magnetic head 3 to float, then bring it into contact with a magnetic **recording** plane 7a of a magnetic sheet 7. The part 20 also prepares for the transferring action driven by a transfer motor 12. During the one turning of a **turntable** 2, the head 3 contacts the plane 7a in a circular **tracking** locus, and converts a bit of magnetic information to an electrical sound signal, to output the resulting signal to a **recording** and reproducing part 25 via a signal transfer part 24 and the main control part 21.

10/5/5 (Item 5 from file: 347)
DIALOG(R) File 347: JAPIO
(c) 2003 JPO & JAPIO. All rts. reserv.

02192368 **Image available**
FEEDING SYSTEM FOR MAGNETIC HEAD

PUB. NO.: 62-109268 [JP 62109268 A]
PUBLISHED: May 20, 1987 (19870520)
INVENTOR(s): YAMADA TOSHIKI
KANEBAKO TOORU
MIYAKO HARUYOSHI
KOBAYASHI FUMIO
IGATA YOSUKE
TAGA MICHIO
APPLICANT(s): SANKYO SEIKI MFG CO LTD [000223] (A Japanese Company or Corporation), JP (Japan)
GAKKEN CO LTD [000093] (A Japanese Company or Corporation), JP (Japan)
APPL. NO.: 60-248025 [JP 85248025]
FILED: November 07, 1985 (19851107)
INTL CLASS: [4] G11B-021/02
JAPIO CLASS: 42.5 (ELECTRONICS -- Equipment)
JAPIO KEYWORD: R131 (INFORMATION PROCESSING -- Microcomputers & Microprocessors)
JOURNAL: Section: P, Section No. 628, Vol. 11, No. 324, Pg. 134, October 22, 1987 (19871022)

ABSTRACT

PURPOSE: To realize the most suitable feeding operation in response to each **mode** by providing a drive means such as a feeding motor in addition to a drive source for a **turntable** and designing the speed of the said drive means to be changed into two kinds of speeds in response to a designated

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mode .

CONSTITUTION: When the user operates a **recording** switch 60 and selects the **recording mode** , a sound signal from a microphone 73 is converted into a magnetic signal by a magnetic head 13 through the drive of the **turntable** 12 and the feeding motion of the magnetic head 13 and the signal is **recorded** magnetically on a magnetic **recording** section 4a. The **recording track** in this case is entirely the same as the **track** at the reproduction. When a fast forward switch 61 or a reverse switch 62 is turned on in the initial setting or after the stop **mode** , the access state is obtained and the feed motor 49 is driven at the high speed faster than the medium speed. In this case, the magnetic head 13 is moved at a high speed in a prescribed access direction.

10/5/6 (Item 6 from file: 347)

DIALOG(R)File 347:JAPIO

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01523150 **Image available**

INFORMATION SIGNAL **RECORDING DISK** REPRODUCER

PUB. NO.: 60-001650 [JP 60001650 A]

PUBLISHED: January 07, 1985 (19850107)

INVENTOR(s): SUGIYAMA HIROYUKI
NISHIKAWA KAZUNORI

APPLICANT(s): VICTOR CO OF JAPAN LTD [000432] (A Japanese Company or Corporation), JP (Japan)

APPL. NO.: 58-110004 [JP 83110004]

FILED: June 17, 1983 (19830617)

INTL CLASS: [4] G11B-020/00; H04N-005/783

JAPIO CLASS: 42.5 (ELECTRONICS -- Equipment); 44.6 (COMMUNICATION -- Television)

JAPIO KEYWORD: R002 (LASERS); R102 (APPLIED ELECTRONICS -- Video **Disk Recorders** , VDR); R131 (INFORMATION PROCESSING -- Microcomputers & Microprocessors

JOURNAL: Section: P, Section No. 357, Vol. 09, No. 116, Pg. 18, May 21, 1985 (19850521)

ABSTRACT

PURPOSE: To assure the accurate reproduction with no **discrimination** between analog and digital **disks** by reproducing the analog signal with the internal synchronization and then the digital signal synchronously with the transmission frequency included in the digital signal respectively.

CONSTITUTION: When an analog **disk** is reproduced, a **turntable** 18 has synchronizing revolutions with the output of an internal oscillator 33 of a playe part 16. While the table 18 has synchronizing revolutions with the division output of an oscillator 30 after a switch circuit 29 of an adaptor part 17 when a digital audio **disk** is reproduced. Then the output data given from an address data fetching circuit 50 is extracted from a switch circuit 60 in an analog **record** /reproduction **mode** . While the output data synchronizing with the transmission frequency 44 having 100kHz contained in the **record** signal is extracted from an address data fetching circuit 58 in a digital **recording track** reproduction **mode** . Based on these output data, a scan stylus 41 is shifted at a high speed to the **track** position of a designated address.

10/5/7 (Item 7 from file: 347)

DIALOG(R)File 347:JAPIO

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01378657 **Image available**

RECORD PLAYER

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PUB. NO.: 59-090257 [JP 59090257 A]
PUBLISHED: May 24, 1984 (19840524)
INVENTOR(s): TERAGAKI TAKESHI
APPLICANT(s): TERAGAKI KENKYUSHO KK [000000] (A Japanese Company or Corporation), JP (Japan)
APPL. NO.: 57-200542 [JP 82200542]
FILED: November 16, 1982 (19821116)
INTL CLASS: [3] G11B-017/04
JAPIO CLASS: 42.5 (ELECTRONICS -- Equipment)
JAPIO KEYWORD: R020 (VACUUM TECHNIQUES)
JOURNAL: Section: P, Section No. 301, Vol. 08, No. 204, Pg. 158, September 18, 1984 (19840918)

ABSTRACT

PURPOSE: To make the position of a tape adjustable for vertical movement by fitting a **turntable** over a shaft provided on the bearing of a base **plate** in a vertically slidable state and moving up and down the **turntable** by a driving device.

CONSTITUTION: The shaft 3 is provided to the bearing 2 of the base **plate** 1 in the vertically slidable state, the **turntable** 27 is fixed to a floating **plate** 6 over a center shaft 7, and a suction board 34 is fitted over it. A worm wheel 23 engages the male screw 8 of the reception part 5 of the shaft 3 and a rotation stopping mechanism for a tube 21, etc., is provided. When a **record** player is placed in play **mode**, a cartridge 49 is lowered in level onto a **record** 62 and then a worm 24 is driven to elevate the tape 27, so that the play is performed with proper stylus force. Thus, the position of the tape 27 is vertically adjustable, so the angle of vertical sound **recording** of a cutter is equalized to the angle of vertical **tracking** of the cartridge to prevent the distortion generation of reproduced sound.

10/5/8 (Item 8 from file: 347)

DIALOG(R)File 347:JAPIO
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01266273 **Image available**
MAGNETIC CARD **RECORDING** AND REPRODUCING DEVICE

PUB. NO.: 58-203673 [JP 58203673 A]
PUBLISHED: November 28, 1983 (19831128)
INVENTOR(s): OKAWA TATSUMI
IGARI TETSUO
APPLICANT(s): MATSUSHITA ELECTRIC IND CO LTD [000582] (A Japanese Company or Corporation), JP (Japan)
APPL. NO.: 57-085847 [JP 8285847]
FILED: May 20, 1982 (19820520)
INTL CLASS: [3] G11B-021/02
JAPIO CLASS: 42.5 (ELECTRONICS -- Equipment); 45.3 (INFORMATION PROCESSING -- Input Output Units)
JOURNAL: Section: P, Section No. 260, Vol. 08, No. 55, Pg. 76, March 13, 1984 (19840313)

ABSTRACT

PURPOSE: To simplify an easy operation of mounting, by moving down a magnetic head immediately from any position of a **recording** /reproducing **track** by releasing a **recording** /reproducing **mode** and releasing the junction with a magnetic card to reset the magnetic head to its position set before the reproducing/reproducing operation is started.

CONSTITUTION: With an automatic stopping system, a shift stage 20 turns a lever 60 up to a prescribed position when the **recording** /reproducing operation comes to an end, A folded bar 60a releases the junction with a

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cam 57, and the cam 57 moves down to the position shown by a dotted line. However, a **turntable** 6 keeps its revolution and kicks a lever 62 at a prescribed position. Both a **recording** button 8 and a reproducing button 10 are reset, and a lever 49 goes up to be reset. A head holder cam 36 turns, and the projected part 36a of the cam 36 is fitted to a hole 20c and moves. Then a roll attachment **plate** 31 is turned after the revolution stop **mode** is released, and the engagement is released between a roll 34 and a spiral shaft 29. The stage 20 is reset to the most outer circumference by the energizing force of an elastic spring 63 as soon as the engagement is released between the roll 34 and the shaft 29. The **turntable** 6 stops when a magnetic head 7 moves to the position set before the **recording** /reproducing operation is started.

10/5/9 (Item 9 from file: 347)

DIALOG(R)File 347:JAPIO

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01237755 **Image available**

REPRODUCING DEVICE OF INFORMATION **RECORDING DISC**

PUB. NO.: 58-175155 [JP 58175155 A]

PUBLISHED: October 14, 1983 (19831014)

INVENTOR(s): HIRATA ATSUMI

APPLICANT(s): VICTOR CO OF JAPAN LTD [000432] (A Japanese Company or Corporation), JP (Japan)

APPL. NO.: 57-056970 [JP 8256970]

FILED: April 06, 1982 (19820406)

INTL CLASS: [3] G11B-011/00; H04N-005/76

JAPIO CLASS: 42.5 (ELECTRONICS -- Equipment); 44.6 (COMMUNICATION -- Television)

JAPIO KEYWORD: R102 (APPLIED ELECTRONICS -- Video **Disk Recorders** , VDR)

JOURNAL: Section: P, Section No. 250, Vol. 08, No. 18, Pg. 16, January 26, 1984 (19840126)

ABSTRACT

PURPOSE: To prolong the life of a **disc** and to perform always the reproducing with stable **tracking** , by changing the stylus pressure applied to a reproducing stylus in accordance with the reproducing **mode** .

CONSTITUTION: A **disc** 1 is put on a **turntable** and is rotated synchronously with 900rpm, and a bottom face 2a of a reproducing stylus 2 is slid on the surface of the **disc** 1. The reproducing stylus 2 is fixed to one end of a cantilever 8, and a permanent magnet 9 magnetized in the longitudinal direction is fixed to the base part side of the other end of the cantilever 8. A **tracking** coil 10 is wound in the same phase in left and right coil parts and displaces the cantilever 8 to one side in the breadthwise direction of the **track** in accordance with the polarity of a **tracking** error signal by a displacement quantity corresponding to the magnitude of this signal. A stylus pressure coil 11 presses the cantilever 8 to the surface side of the **disc** 1 in accordance with the magnitude of a stylus pressure control signal to apply the stylus pressure to the reproducing stylus 2.

10/5/10 (Item 10 from file: 347)

DIALOG(R)File 347:JAPIO

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01118841 **Image available**

REPRODUCTION OF HIGH-DENSITY **RECORDING DISK**

PUB. NO.: 58-056241 [JP 58056241 A]

PUBLISHED: April 02, 1983 (19830402)

INVENTOR(s): YAMADA SENHIKO

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NAGASHIMA YOSHIO
FUJITA TOSHIJI
APPLICANT(s): TOPPAN PRINTING CO LTD [000319] (A Japanese Company or Corporation), JP (Japan)
APPL. NO.: 56-153220 [JP 81153220]
FILED: September 28, 1981 (19810928)
INTL CLASS: [3] G11B-007/26; G03C-005/08
JAPIO CLASS: 42.5 (ELECTRONICS -- Equipment); 29.1 (PRECISION INSTRUMENTS -- Photography & Cinematography); 44.6 (COMMUNICATION -- Television)
JAPIO KEYWORD: R002 (LASERS); R102 (APPLIED ELECTRONICS -- Video Disk Recorders , VDR)
JOURNAL: Section: P, Section No. 205, Vol. 07, No. 142, Pg. 166, June 22, 1983 (19830622)

ABSTRACT

PURPOSE: To reproduce an accurate information signal in a quick and simple way and obtain easily a **tracking** signal in both the **recording** and reproducing systems, by putting a specific reproducing master close to a photosensitive material and then irradiating the light to the master for development.

CONSTITUTION: A spiral or concentric mountain part is formed to a transparent material. The information signal is produced unevenly to the mountain part, and at the same time the roundness R is given to the top part of the mountain. Thus a reproducing master 1 is obtained. This master 1 is put close to a photosensitive layer 4 of a **disk** material 2, and the development is performed by irradiating the light to the layer 4 through the master 1. Then a signal 5 corresponding to the uneven signal of the master 1 containing a blackened part and a transparent part is obtained along with a continuous **tracking** line 6 corresponding to the roundness R. In a reproduction **mode** , a **disk** D is put on a transparent **turntable** 11 and turned. Then the light is irradiated from a light source 12, and the light passed through the **disk** D is received at a photodetecting part 13. Thus the intensity is converted into an electric signal.

10/5/11 (Item 1 from file: 350)

DIALOG(R)File 350:Derwent WPIX
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014863620 **Image available**
WPI Acc No: 2002-684326/200274
XRPX Acc No: N02-540281

Child car seat assembly with front or rear facing positions includes a safety belt-anchored cradle with a curved sliding tilt base track on which the child seat is movable from a forward

Patent Assignee: COMBI CORP (CMBI); COMBI KK (CMBI); ARII Y (ARII-I); FURUI T (FURU-I); SAKAMOTO Y (SAKA-I); TSUGIMATSU M (TSUG-I)

Inventor: ARII Y; FURUI T; SAKAMOTO Y; TSUGIMATSU M

Number of Countries: 028 Number of Patents: 007

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
EP 1247688	A1	20021009	EP 20027735	A	20020405	200274 B
US 20020145319	A1	20021010	US 2002112880	A	20020402	200274
JP 2002301965	A	20021015	JP 2001107705	A	20010405	200282
JP 2002301959	A	20021015	JP 2001107718	A	20010405	200282
JP 2002301960	A	20021015	JP 2001107722	A	20010405	200282
JP 2002301961	A	20021015	JP 2001107731	A	20010405	200282
JP 2002301964	A	20021015	JP 2001107698	A	20010405	200282

Priority Applications (No Type Date): JP 2001107731 A 20010405; JP 2001107698 A 20010405; JP 2001107705 A 20010405; JP 2001107718 A 20010405; JP 2001107722 A 20010405

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

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EP 1247688 A1 E 29 B60N-002/28
Designated States (Regional): AL AT BE CH CY DE DK ES FI FR GB GR IE IT
LI LT LU LV MC MK NL PT RO SE SI TR
US 20020145319 A1 B60N-002/28
JP 2002301965 A 11 B60N-002/28
JP 2002301959 A 11 B60N-002/28
JP 2002301960 A 11 B60N-002/28
JP 2002301961 A 11 B60N-002/28
JP 2002301964 A 12 B60N-002/28

Abstract (Basic): EP 1247688 A1

NOVELTY - The child seat support cradle (1) has a standing part (12) and supports a curved sliding tilt base (2) which supports the seat (3) on a **turntable** assembly. The cradle is secured to a vehicle seat in known manner by means of the safety harness straps. The seat tilts as the base (2) slides on the cradle, and is rotatable from front to rear facing when moved away from the cradle back (12). Locking mechanisms are included in all positions of the base (2) and the seat **turntable**.

USE - For child safety

ADVANTAGE - Can be used in either a forward facing or rear facing position.

DESCRIPTION OF DRAWING(S) - Perspective view of child car seat in forward facing **mode**.

Cradle (1)

Sliding tilt base (2)

Child seat (3)

Standing back part of cradle (12)

Guide **plates** (13)

Guide slots (13a)

Connecting pins (15)

Sliding base release lever (24)

pp; 29 DwgNo 1/19

Title Terms: CHILD; CAR; SEAT; ASSEMBLE; FRONT; REAR; FACE; POSITION;

SAFETY; BELT; ANCHOR; CRADLE; CURVE; SLIDE; TILT; BASE; **TRACK**; CHILD;

SEAT; MOVE; FORWARD

Derwent Class: Q14

International Patent Class (Main): B60N-002/28

International Patent Class (Additional): B60R-022/10

File Segment: EngPI

10/5/12 (Item 2 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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011255231 **Image available**

WPI Acc No: 1997-233134/199721

XRPX Acc No: N97-192725

Vibration-proof optical disk apparatus in e.g. engineering workstation, notebook type personal computer used at home - sets attachment level of insulator, inserted between sub-chassis and main-chassis, between optical disk undersurface and rotor upper end

Patent Assignee: MATSUSHITA DENKI SANGYO KK (MATU)

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 9073713	A	19970318	JP 95228763	A	19950906	199721 B

Priority Applications (No Type Date): JP 95228763 A 19950906

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
JP 9073713	A	6	G11B-019/20	

Abstract (Basic): JP 9073713 A

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The apparatus includes a spindle motor (1) which rotates an optical **disk** (11). The drive shaft of the spindle motor fixes a **turntable** (12) which rotatably mounts the optical **disk**. A clamp (13) maintains the optical **disk** on the **turntable**. A head (10) performs informational reading or information writing to the optical **disk**.

A sub-chassis (14) attached to the main chassis (15) attaches a spindle motor and the head. An insulator (16) is inserted between the sub-chassis and the main chassis to support the sub-chassis. The rotor and the head of the spindle motor is arranged at an almost the same level. The attachment level of the insulator is set between the optical **disk** undersurface and the rotor upper end.

ADVANTAGE - Prevents spindle motor vibration which originates from external side by reducing angular moment on sub-chassis. Enables stable **tracking** control.

Dwg.2/4

Title Terms: OPTICAL; **DISC** ; APPARATUS; ENGINEERING; TYPE; PERSON;
COMPUTER; HOME; SET; ATTACH; LEVEL; INSULATE; INSERT; OPTICAL; **DISC** ;
UNDERSURFACE; ROTOR; UPPER; END
Derwent Class: T03; W04
International Patent Class (Main): G11B-019/20
File Segment: EPI

10/5/13 (Item 3 from file: 350)

DIALOG(R)File 350:Derwent WPIX
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010374228 **Image available**
WPI Acc No: 1995-275590/199536
XRPX Acc No: N95-210613

**Image sequence creation appts. for camera translation control system -
has scaling computer controlling angle of view and focus of photographic
or video camera constrained to move only in one plane w.r.t. subject**
Patent Assignee: CFB CENT NEUE BILDGESTALTUNG GMBH (CFBN-N); CFB CENT
(CFBC-N)

Inventor: RYBCZYNSKI Z
Number of Countries: 060 Number of Patents: 011
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 9520862	A1	19950803	WO 95DE127	A	19950126	199536 B
AU 9516616	A	19950815	AU 9516616	A	19950126	199546
FI 9603003	A	19960829	WO 95DE127	A	19950126	199646
			FI 963003	A	19960729	
NO 9603169	A	19960924	WO 95DE127	A	19950126	199648
			NO 963169	A	19960729	
EP 775415	A1	19970528	EP 95908183	A	19950126	199726
			WO 95DE127	A	19950126	
JP 9509022	W	19970909	JP 95519833	A	19950126	199746
			WO 95DE127	A	19950126	
AU 695502	B	19980813	AU 9516616	A	19950126	199844
DE 29522001	U1	19990211	DE 95U2022001	U	19950126	199912
			EP 95908183	A	19950126	
EP 775415	B1	19990707	EP 95908183	A	19950126	199931
			WO 95DE127	A	19950126	
DE 59506365	G	19990812	DE 506365	A	19950126	199938
			EP 95908183	A	19950126	
			WO 95DE127	A	19950126	
ES 2138722	T3	20000116	EP 95908183	A	19950126	200011

Priority Applications (No Type Date): WO 94DE1498 A 19941206; US 94187457 A 19940128

Cited Patents: Jnl.Ref; FR 2668010; WO 9016131

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
WO 9520862	A1	G	120	H04N-005/232	

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Designated States (National): AM AU BB BG BR BY CA CN CZ EE FI GE HU JP
KG KP KR KZ LK LR LT LV MD MG MN MX NO NZ PL RO RU SI SK TJ TT UA US UZ
VN

Designated States (Regional): AT BE CH DE DK ES FR GB GR IE IT KE LU MC
MW NL OA PT SD SE SZ

ES 2138722 T3 H04N-005/232 Based on patent EP 775415
AU 9516616 A H04N-005/232 Based on patent WO 9520862
EP 775415 A1 G H04N-005/232 Based on patent WO 9520862
Designated States (Regional): AT DE DK ES FR GB IT NL SE
JP 9509022 W 97 H04N-005/262 Based on patent WO 9520862
AU 695502 B H04N-005/232 Previous Publ. patent AU 9516616
Based on patent WO 9520862
DE 29522001 U1 G03B-017/56 application EP 95908183
EP 775415 B1 G H04N-005/232 Based on patent WO 9520862
Designated States (Regional): AT DE DK ES FR GB IT NL SE
DE 59506365 G H04N-005/232 Based on patent EP 775415
Based on patent WO 9520862
FI 9603003 A H04N-000/00
NO 9603169 A H04N-005/232

Abstract (Basic): WO 9520862 A

The control system includes a camera (26) movable along a linear
track (22) with rotation or panning in the plane of a carousel (24a).
Control data are computed (100) and stored in a memory (101) connected
to a scaling computer (106) with an input unit (107) and links to an
image processor (102) and computer graphics unit (105).

Control signals are produced for lamps (66a,68a) and a small
turntable (24b) as well as a camera turret (60) and sliding carriage
(63). Wholly or partly automated sequences can be monitored (103) and
stored in video **recorders** (104).

USE/ADVANTAGE - Producing special effects in news reporting studio.
Film or video sequences created by simple camera movements with low
liability to jitter.

Dwg.50/50

Title Terms: IMAGE; SEQUENCE; CREATION; APPARATUS; CAMERA; TRANSLATION;
CONTROL; SYSTEM; **SCALE** ; COMPUTER; CONTROL; ANGLE; VIEW; FOCUS;
PHOTOGRAPH; VIDEO; CAMERA; CONSTRAIN; MOVE; ONE; PLANE; SUBJECT

Derwent Class: P82; T01; W04

International Patent Class (Main): G03B-017/56; H04N-000/00; H04N-005/232;
H04N-005/262

International Patent Class (Additional): G03B-015/16; H04N-005/272

File Segment: EPI; EngPI

10/5/14 (Item 4 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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008076421 **Image available**

WPI Acc No: 1989-341533/198947

XRAM Acc No: C89-151333

XRPX Acc No: N89-260085

**Measuring erythrocyte sedimentation rate of blood sample - by placing
sample tube in rack and automatically advancing rack so that sample is
adjacent measuring station, etc.**

Patent Assignee: SCHOUTEN T (SCHO-I)

Inventor: SCHOUTEN T

Number of Countries: 013 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
EP 342730	A	19891123	EP 89201103	A	19890428	198947 B
NL 8801140	A	19891201	NL 881140	A	19880502	198951

Priority Applications (No Type Date): NL 881140 A 19880502

Cited Patents: 4.Jnl.Ref; A3...9013; JP 57007983; JP 58148962; JP 59145964;

January 21, 2003

JP 60017356; JP 62228935; No-SR.Pub; US 4710874

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

EP 342730 A E 14

Designated States (Regional): AT BE CH DE ES FR GB GR IT LI LU NL SE

Abstract (Basic): EP 342730 A

The erythrocyte sedimentation rate of a blood sample is measured by placing the sample tube in a rack. After a preset period eg. 1 hour, the rack is automatically advanced so that the sample is adjacent a measurement station and the results are **recorded** in a computer. The rack is pref. a circular **turntable** and can accept multiple sample tubes which are loaded at irregular intervals. The computer **notes** the time when each tube is loaded and ensures that the tube is advanced to the measuring station after the required period has elapsed.

Pref. the measurement station is optical and includes a CCD image sensor. Optionally, each tube can carry a bar code identifier which is read by the computer and displayed alongside the results of its sedimentation measurements.

USE/ADVANTAGE - The appts. measure the erythrocyte sedimentation rates of blood samples. Sample tubes can be loaded at random times and in random positions as the computer keeps **track** of the loading of samples and the progress of the sedimentation.

Title Terms: MEASURE; ERYTHROCYTE; SEDIMENT; RATE; BLOOD; SAMPLE; PLACE; SAMPLE; TUBE; RACK; AUTOMATIC; ADVANCE; RACK; SO; SAMPLE; ADJACENT; MEASURE; STATION

Derwent Class: B04; J04; S03; S05

International Patent Class (Additional): G01N-015/05; G01N-033/49

File Segment: CPI; EPI

10/5/15 (Item 5 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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007506653 **Image available**

WPI Acc No: 1988-140586/198820

XRPX Acc No: N88-107310

Video and optical disk driving system - has two potentiometers generating position signals with circuit including optic sensor pair and switch discriminating disk size

Patent Assignee: SAMSUNG ELECTRONICS CO LTD (SMSU); SUNG S ELTRN (SUNG-N)

Inventor: KHO J Y; LEE S J

Number of Countries: 002 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 4742508	A	19880503	US 86897114	A	19860815	198820 B
KR 8802636	B	19881207				198930

Priority Applications (No Type Date): KR 855931 A 19850816

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

US 4742508 A 6

Abstract (Basic): US 4742508 A

A compact **disk** driving motor and a video **disk** driving motor are installed in line by the respective motor fixing at the opposite sides on an optical pick up in a longitudinal axis of a pickup carriage.

A driven pinion engaged with the rack of one slider of the carriage is coupled to the shaft of a potentiometer for generating a pickup positioning signal upon video **disk tracking**.

A follower gear engaged with the driven pinion is coupled to the shaft of a second potentiometer for generating a pickup positioning signal upon compact **disk tracking**. A **disk size discriminating** circuit is provided, having two optic sensors and an operation **mode**

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selecting switch.

ADVANTAGE - Obviates pivotal movement of **turntable** assembly for alignment with pick-up.

2/4

Title Terms: VIDEO; OPTICAL; **DISC** ; DRIVE; SYSTEM; TWO; POTENTIOMETER;
GENERATE; POSITION; SIGNAL; CIRCUIT; OPTICAL; SENSE; PAIR; SWITCH;
DISCRIMINATE ; **DISC** ; SIZE

Derwent Class: T03; W04

International Patent Class (Additional): G11B-007/08; G11B-019/20

File Segment: EPI

10/5/16 (Item 6 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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004321133

WPI Acc No: 1985-148011/198525

XRAM Acc No: C85-064367

XRFX Acc No: N85-111667

Conveyor for conveying chickens to slaughtering plant - comprises
turntables mounted on conveyor, to clamp legs and pass inverted to hooks
of plant conveyor

Patent Assignee: VAN DEN BLINK H G (VBLI-I); VAN DEN BRINK H G (VBRI-I);

VAN DEN BRINK H G (VDBR-I)

Inventor: VANDENBRIN H G

Number of Countries: 014 Number of Patents: 007

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
EP 145077	A	19850619	EP 84201736	A	19841127	198525 B
NL 8304072	A	19850617	NL 834072	A	19831128	198529
JP 60192540	A	19851001	JP 84251455	A	19841128	198545
US 4658476	A	19870421	US 84675803	A	19841128	198718
EP 145077	B	19870819				198733
DE 3465412	G	19870924				198739
CA 1234460	A	19880329				198817

Priority Applications (No Type Date): NL 834072 A 19831128

Cited Patents: A3...8528; EP 44362; No-SR.Pub; US 4307683

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

EP 145077 A E 25

Designated States (Regional): AT BE CH DE FR GB IT LI LU NL SE

EP 145077 B E

Designated States (Regional): AT BE CH DE FR GB IT LI LU NL SE

Abstract (Basic): EP 145077 A

Chickens are deposited on a feed regulating **disc** (6) with a movable closure (9), feeding a transverse conveyor (17) below stationary guide **plates** . A leg spreader (29) is provided at the end of the belt. Transverse pins (25) project into the guide **track** to form single chicken compartments. A further endless conveyor (31) has **turntable** (38) with leg clamps, rotatable on a horizontal spindle and also through 180 deg. on a vertical axis.

A second endless conveyor (4), running at the same speed, has clamps for the legs and neck, provided by frames rotatable through 90 deg. The second conveyor is synchronised with the slaughtering plant conveyor, which has hooks (59) to receive the legs of the chickens.

USE - Conveyor for chickens in slaughter plant

Title Terms: CONVEYOR; CONVEY; CHICKEN; SLAUGHTER; PLANT; COMPRISE;
TURNTABLE ; MOUNT; CONVEYOR; CLAMP; LEG; PASS; INVERT; HOOK; PLANT;
CONVEYOR

Derwent Class: D12; P14

International Patent Class (Additional): A01K-037/00; A01K-045/00;

A22B-001/00; A22C-021/00

File Segment: CPI; EngPI

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10/5/17 (Item 7 from file: 350)
DIALOG(R) File 350:Derwent WPIX
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003728083

WPI Acc No: 1983-724279/198331

XRPX Acc No: N83-133185

Automatic record player with track selection mechanism - uses mechanical drive for normal positioning and electromagnetic drive for track selection

Patent Assignee: PIONEER ELECTRONIC CORP (PIOE)

Inventor: ABE K; HIRANO T; IKEDA A; KIKUCHI T; ONO M; TAKAHASHI S

Number of Countries: 003 Number of Patents: 004

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
DE 3301472	A	19830728				198331 B
GB 2117551	A	19831012	GB 831158	A	19830117	198331
GB 2117551	B	19850807				198331
US 4580257	A	19860401				198616

Priority Applications (No Type Date): JP 825522 A 19820118

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
DE 3301472	A	52		

Abstract (Basic): DE 3301472 A

The **record** player with a **turntable** (3) mounted on a plinth (4) which can be extended from and retracted into the housing (2) by a drive controlled by a button (2a) at the front also includes a capability which enables a selected band on the **record** to be played. After the plinth has been retracted inside the housing another driving system controls the operation of the pick-up arm.

This system uses two separate drives, one being a mechanical motor driven drive for normal travel of the arm, and the second being an electromagnetic positioning system enabling the band to be selected. A control unit activated by an operating button selectively operates the two drives.

Dwg.1b/21b

Title Terms: AUTOMATIC; **RECORD** ; PLAY; **TRACK** ; SELECT; MECHANISM;
MECHANICAL; DRIVE; NORMAL; POSITION; ELECTROMAGNET; DRIVE; **TRACK** ;
SELECT

Derwent Class: W04

International Patent Class (Additional): G11B-003/34; G11B-017/06

File Segment: EPI

10/5/18 (Item 8 from file: 350)
DIALOG(R) File 350:Derwent WPIX
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003384916

WPI Acc No: 1982-P2952E/198244

Floppy disc drive system - has programmed processor to control operation with mode selector and inbuilt diagnostic routine

Patent Assignee: MITSUBISHI DENKI KK (MITQ)

Inventor: MURAMATSU K

Number of Countries: 002 Number of Patents: 003

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
DE 3210648	A	19821028	DE 3210648	A	19820323	198244 B
US 4479154	A	19841023	US 82360875	A	19820322	198445
DE 3210648	C	19880511				198820

Priority Applications (No Type Date): JP 8142787 A 19810323

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Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes
DE 3210648 A 13

Abstract (Basic): DE 3210648 A

The floppy **disc** drive system has a main motor that rotates the **turntable** at constant speed and has a pick-up moved on a radial path by a stepping motor. The control unit (7) has a central processor unit (13) operating to a programme held in a memory module (12).

An input/output unit (14) is controlled by the CPU to effect overall control of the various modules of the system, e.g. pick-up head (4), write protection (9), stepping motor (5), **track** control stages (10,11). A separate **mode** selection switch (15) determines the type of operation. Once switched on the controller runs through an automatic diagnostic routine sequence to identify the selected **mode** of operation.

3/4

Title Terms: FLOPPY; **DISC** ; DRIVE; SYSTEM; PROGRAM; PROCESSOR; CONTROL; OPERATE; **MODE** ; SELECT; INBUILT; DIAGNOSE; ROUTINE

Derwent Class: T01; T03

International Patent Class (Additional): G06F-003/06; G11B-017/00;

G11B-019/02; G11B-031/00

File Segment: EPI

10/5/19 (Item 9 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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003353498

WPI Acc No: 1982-L1520E/198234

Video disc speed control circuit - uses speed mode signal to control pulse generator in reference signal switching circuit

Patent Assignee: VICTOR CO OF JAPAN (VICO)

Inventor: ABE R; SAKURAI M; SUGIYAMA H; YOSHIHARA K; YUSA Y

Number of Countries: 005 Number of Patents: 007

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
FR 2497991	A	19820716				198234	B
GB 2093227	A	19820825				198234	
JP 57120272	A	19820727				198235	
DE 3200857	A	19820902	DE 3200857	A	19820114	198236	
US 4463388	A	19840731	US 82338857	A	19820112	198433	
GB 2093227	B	19841010				198441	
DE 3200857	C	19841025				198444	

Priority Applications (No Type Date): JP 814418 A 19810114

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes
FR 2497991 A 22

Abstract (Basic): FR 2497991 A

A **disc** (11) on a **turntable** (12) is rotated by a motor (13) at a particular speed. A stylus (15) and transducer (14) electrostatically reproduce the **recorded** information which passes to a preamplifier (16) and demodulator (17). A low pass filter (19) separates the three reference signals which are applied to a gain controlled amplifier (20) and to pass band amplifiers (21,22,23) for each reference signal frequency.

A switching signal circuit (27) using one reference signal controls a gate (26) for the other two signals to provide an alternating signal inversion sequence for image reproduction. Envelope detectors (28,29) produce dc signals for **tracking** control of the stylus. A switching signal generator (33) output is applied to a gating circuit (34) controls a pulse generator (37) to control the reference signal

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switching circuit at the required rate and reproduction speed.

1/6

Title Terms: VIDEO; **DISC** ; SPEED; CONTROL; CIRCUIT; SPEED; **MODE** ; SIGNAL;
CONTROL; PULSE; GENERATOR; REFERENCE; SIGNAL; SWITCH; CIRCUIT
Derwent Class: T03; W04
International Patent Class (Additional): G05D-003/14; G11B-009/06;
G11B-011/06; G11B-021/08; H04N-005/76
File Segment: EPI

10/5/20 (Item 10 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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001498956

WPI Acc No: 1976-G1876X/197628

**Toy or model railway turntable device - has flanged edge to plate
type cover bearing which can accommodate buffer or track stop
attachments**

Patent Assignee: ERNST M (ERNS-I)

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
DE 1603276	B	19760701				197628 B

Priority Applications (No Type Date): DE 1603276 A 19670629

Abstract (Basic): DE 1603276 B

A **turntable** device for toys or odel railways incorporates a rotating table mounted in a **plate** type bearing having attachments for buffer stops and other push-in coupled devices on its flanged periphery. It is constructed so that the flanged edge of the bearing body has paired cylindrical depressions on its top surface into which matching pegs can be inserted to attach to under side of the circular ring pieces. The circular ring pieces are in the form of buffer stops, **track** stop pieces or blank sections such that the **track** stop pieces are positioned opposite the buffer stop sections.

Title Terms: TOY; **MODEL** ; RAILWAY; **TURNTABLE** ; DEVICE; FLANGE; EDGE;
PLATE ; TYPE; COVER; BEARING; CAN; ACCOMMODATE; BUFFER; **TRACK** ; STOP;
ATTACH

Derwent Class: P36

International Patent Class (Additional): A63H-019/32

File Segment: EngPI

10/5/21 (Item 11 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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001249026

WPI Acc No: 1975-D2822W/197512

**Video disc playback arm positioning system - has two rotating belts for
radial control during positioning and playback respectively**

Patent Assignee: RCA CORP (RADC)

Number of Countries: 010 Number of Patents: 011

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 3870320	A	19750311				197512 B
NL 7503479	A	19750929				197541
DE 2513238	A	19751009				197542
SE 7503030	A	19751020				197546
FR 2266402	A	19751128				197603
ZA 7501689	A	19760113				197617
GB 1492826	A	19771123				197747
AT 7502096	A	19781015				197844

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CA 1049139	A	19790220	197910
IT 1033336	B	19790710	197949
DE 2513238	C	19840412	198416

Priority Applications (No Type Date): US 74454168 A 19740325

Abstract (Basic): US 3870320 A

A transducer signal pickup assembly is positioned over a desired portion of video encoded **disc** medium by apparatus arranged to selectively engage different portions of a first rotating belt to effect movement of the pickup assembly toward or away from the centre of the **disc**. Further positioning of the transducer assembly in a **tracking mode** for facilitating playback of the signal encoded **disc** is provided by engaging a second rotating belt, the rotation of which is synchronized with that of the **turntable**. Pause and reject buttons may be incorporated. The two belts are continuously driven from the **turntable** at different velocities via gearing.

Title Terms: VIDEO; **DISC**; PLAYBACK; ARM; POSITION; SYSTEM; TWO; ROTATING; BELT; RADIAL; CONTROL; POSITION; PLAYBACK; RESPECTIVE

Derwent Class: T03; W02; W03; W04

International Patent Class (Additional): G11B-003/22; G11B-009/06;

G11B-017/06; G11B-021/04; G11B-025/04; H04N-001/30

File Segment: EPI

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File 344:Chinese Patents Abs Aug 1985-2002/Dec
(c) 2003 European Patent Office
File 347:JAPIO Oct 1976-2002/Sep(Updated 030102)
(c) 2003 JPO & JAPIO
File 350:Derwent WPIX 1963-2002/UD,UM &UP=200303
(c) 2003 Thomson Derwent

Set	Items	Description
S1	6	AU='CASS J':AU='CASS J R'

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1/5/1 (Item 1 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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014344189

WPI Acc No: 2002-164892/200222

XRPX Acc No: N02-125831

**Turntable record for disk jockeys, has track in which at least one scale
of notes and/or series of chords of preset musical key is stored**

Patent Assignee: CASS J (CASS-I)

Inventor: CASS J

Number of Countries: 003 Number of Patents: 003

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
CA 2327986	A1	20010616	CA 2327986	A	20001212	200222 B
US 20010030936	A1	20011018	US 99171104	P	19991216	200222
			US 2000226898	P	20000823	
			US 2000735905	A	20001214	
GB 2359921	A	20010905	GB 200030563	A	20001214	200222

Priority Applications (No Type Date): US 2000226898 P 20000823; US 99171104
P 19991216; US 2000735905 A 20001214

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
CA 2327986	A1	E	6	G10H-003/03	
US 20010030936	A1			G11B-003/74	Provisional application US 99171104

Provisional application US 2000226898

GB 2359921 A G10H-003/03

Abstract (Basic): CA 2327986 A1

NOVELTY - The turntable record has a track in which at least one
scale of notes and/or series of chords of preset musical key is stored.
The scale is either diatonic, pentatonic, whole tone or one of the
modes.

USE - For disk jockey.

ADVANTAGE - Easier mixing of sounds from records.

pp; 6 DwgNo 0/0

Title Terms: TURNTABLE; RECORD; DISC; TRACK; ONE; SCALE; NOTE; SERIES;

CHORD; PRESET; MUSIC; KEY; STORAGE

Derwent Class: P86; T03; W04

International Patent Class (Main): G10H-003/03; G11B-003/74

International Patent Class (Additional): G11B-003/68; G11B-007/20

File Segment: EPI; EngPI

1/5/2 (Item 2 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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010512747 **Image available**

WPI Acc No: 1996-009698/199601

XRPX Acc No: N96-008479

**Ant resistant pet food dish - has lower dish defining fluid reservoir and
upper dish to contain food**

Patent Assignee: CASS J E (CASS-I)

Inventor: CASS J E

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 5467738	A	19951121	US 93169411	A	19931220	199601 B

Priority Applications (No Type Date): US 93169411 A 19931220

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
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January 21, 2003

US 5467738 A 9 A01K-005/01

Abstract (Basic): US 5467738 A

The ant-free dish for use by pets comprises a lower dish positionable in a horizontal plane and defining a lower liquid reservoir. The lower dish has an upwardly extending projection about the center of the dish with an axial bore.

An upper food containing section comprises a horizontally disposed upper base having an undulant periphery with protrusions disposed and extending outwardly in a spaced, equidistant, circumferential and symmetrical relationship relative to the centre of the base and between each undulation.

ADVANTAGE - Ant-free pet dishes which can be left unmonitored for an extended period of time without risk of insect infestation.

Dwg.4/7

Title Terms: ANT; RESISTANCE; PET; FOOD; DISH; LOWER; DISH; DEFINE; FLUID; RESERVOIR; UPPER; DISH; CONTAIN; FOOD

Derwent Class: P14

International Patent Class (Main): A01K-005/01

International Patent Class (Additional): A01K-007/00

File Segment: EngPI

1/5/3 (Item 3 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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008683641

WPI Acc No: 1991-187660/199126

XRPX Acc No: N91-143842

Electronic circuit boards shielding arrangement - permits housing to be closed by conductive plate since connectors are positioned in top-bottom of board

Patent Assignee: STC PLC (STTE); NORTHERN TELECOM EURO LTD (NELE)

Inventor: CASS J R ; GOODMAN D M

Number of Countries: 001 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
GB 2239356	A	19910626	GB 8929013	A	19891222	199126 B
GB 2239356	B	19930908	GB 8929013	A	19891222	199336

Priority Applications (No Type Date): GB 8929013 A 19891222

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
GB 2239356	B		10	H05K-009/00	

Abstract (Basic): GB 2239356 A

The circuit boards (14) have top and bottom electrically conductive panels (12, 13) which are engaged in electrically conductive guides (15) of a housing. The panels/guides provide RFI/EMC shielding and permit the front of the housing to be closed by a single electrically conductive plate, since connectors (17) previously on an edge of the card at the front of the housing can be positioned at the top/bottom of the board at the electrically conductive panels.

The metal guides may be provided by cast metal channel sections which are screwed together to make the runners, although this is not the only possibility. Such guides are relatively cheap to manufacture and will provide the required RFI performance.

ADVANTAGE - Good RFI performance. (15pp Dwg.No.2/7)

Title Terms: ELECTRONIC; CIRCUIT; BOARD; SHIELD; ARRANGE; PERMIT; HOUSING; CLOSE; CONDUCTING; PLATE; CONNECT; POSITION; TOP; BOTTOM; BOARD

Derwent Class: V04

International Patent Class (Main): H05K-009/00

File Segment: EPI

January 21, 2003

1/5/4 (Item 4 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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004314222

WPI Acc No: 1985-141100/198523

XRPX Acc No: N85-106235

Cable test appts. - uses AC signal at continuous fixed frequency and senses current flow inductively

Patent Assignee: PERKINS RES & MFG CO (PERK-N)

Inventor: **CASS J L**

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 4518911	A	19850521	US 83459134	A	19830119	198523 B

Priority Applications (No Type Date): US 83459134 A 19830119

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 4518911	A		9		

Abstract (Basic): US 4518911 A

The appts. comprises several two-wire conductive pairs exhibiting fixed resistance and capacitance per unit length. The apparatus can be used to locate a high resistance short involving two conductive wires. A precision a.c. signal or tone at a continuous, fixed frequency is applied to the wires. The phase angle resulting from the conductive and resistive portions of current flowing in the wires relative to the applied signal is determined. Current flow is sensed inductively and the presence of the conductive pair of interest is determined to be at those locations where the measured phase angle is identical.

In determining the location of a high resistance short, the current in the pair is sensed along its length and the point of the short is indicated as that point where the measured phase angle makes a substantial change.

USE - For cables of the type used in telephone circuits.

Title Terms: CABLE; TEST; APPARATUS; AC; SIGNAL; CONTINUOUS; FIX; FREQUENCY ; SENSE; CURRENT; FLOW; INDUCTIVE

Derwent Class: S01; W01; W02; X12

International Patent Class (Additional): G01R-031/08

File Segment: EPI

1/5/5 (Item 5 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2003 Thomson Derwent. All rts. reserv.

003983867

WPI Acc No: 1984-129411/198421

XRPX Acc No: N84-095795

Calling line identification system for automatic telephone exchange - has identification pulse propagated through caller line circuit and detected by scanners on eight successive scans

Patent Assignee: STANDARD TEL & CABLES LTD (STTE); STC PLC (STTE)

Inventor: **CASS J R** ; PINNINGTON J N

Number of Countries: 001 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
GB 2130050	A	19840523	GB 8230826	A	19821028	198421 B
GB 2130050	B	19851218				198551

Priority Applications (No Type Date): GB 8230826 A 19821028

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
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January 21, 2003

GB 2130050 A 6

Abstract (Basic): GB 2130050 A

The system has a relatively long identification pulse applied drive circuits to the P-wire of the switched path at a 'concentration point' in the exchange. This pulse propagates back via the first selector to the caller's line circuit. Here it is detected on scan by scanners which scan a number of cycles of a block of lines during the persistence of the CLI pulse. The calling line is detected, but this detection has to be repeated on eight successive scans to be accepted as valid.

The scanning of the line circuits and the assessment of the scan results are effected under microprocessor control for controlling the timing of the identification pulse and the timings of the scanning cycles. When a successful detection is effected the result is transmitted to recording equipment, e.g. for metering and call logging purposes.

0/4

Title Terms: CALL; LINE; IDENTIFY; SYSTEM; AUTOMATIC; TELEPHONE; EXCHANGE; IDENTIFY; PULSE; PROPAGATE; THROUGH; CALL; LINE; CIRCUIT; DETECT; SCAN; EIGHT; SUCCESSION; SCAN

Index Terms/Additional Words: LOG; METER

Derwent Class: W01

International Patent Class (Additional): H04M-003/00

File Segment: EPI

1/5/6 (Item 6 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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003428128

WPI Acc No: 1982-00228E/198201

Thermo-formable polyolefin blend - also contg. polystyrene polymer with thermoplastic polystyrene block copolymer as compatibilising agent

Patent Assignee: SWEETHEART PLASTICS INC (SWEP)

Inventor: CASS J F ; GRANCIO M R; STEWART D F

Number of Countries: 018 Number of Patents: 012

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
EP 42153	A	19811223	EP 81104519	A	19810611	198201 B
NO 8101538	A	19820104				198205
DK 8102078	A	19820208				198209
BR 8103628	A	19820302				198211
JP 57028144	A	19820215				198212
US 4386187	A	19830531				198324
US 4386188	A	19830531				198324
DK 8204452	A	19830509				198325
AU 8321946	A	19840329				198420
CA 1166387	A	19840424				198421
EP 42153	B	19870506				198718
DE 3176158	G	19870611				198724

Priority Applications (No Type Date): US 81225674 A 19810116; US 80158351 A 19800611

Cited Patents: DE 2061361; DE 2201243; FR 2356694; GB 1283213; No-SR.Pub; US 3984117

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

EP 42153 A E 30

Designated States (Regional): AT BE CH DE FR GB IT LI LU NL SE

EP 42153 B E

Designated States (Regional): AT BE CH DE FR GB IT LI LU NL SE

Abstract (Basic): EP 42153 A

January 21, 2003

A thermoformable polymer blend comprises (a) at least 50 wt.% olefin polymer; (b) 10-48 wt.% styrene polymer; and (c) at (a)/(b) compatibiliser 2-40 wt.% thermoplastic styrenic block copolymer. An esp. pref. blend comprises (a) 54-82 wt.% polypropylene; (b) 5-40 wt.% general purpose or impact polystyrene; and (c) 2-10 wt.% thermoplastic styrene-butadiene-styrene (SBS) block copolymer rubber.

Also claimed are processes for thermoforming or injection moulding the blends, thermoforming being carried out using roll-fed or extruded sheet.

The blends, which contain olefin polymer as main component, can be thermoformed on conventional appts. without the excessive sag normally associated with polyolefins. Trim or waste arising in the process can be reground and returned to feed-stock. Further, the mouldings combine desirable properties of polyolefins (chemical and fat resistance, high temp. properties and room temp. ductility) with those of styrene polymers (impact strength, low temp. properties and stiffness). The mouldings also have good printability and surface appearance. The blends can be moulded to give (food) packages, lids, cups, dinnerware, refrigerator linings, etc.

Title Terms: THERMO; FORMING; POLYOLEFIN; BLEND; CONTAIN; POLYSTYRENE;

POLYMER; THERMOPLASTIC; POLYSTYRENE; BLOCK; COPOLYMER; COMPATIBLE; AGENT

Index Terms/Additional Words: POLYBUTADIENE

Derwent Class: A17; A18

International Patent Class (Additional): B29C-017/04; B29D-007/02;

B29F-001/00; C08J-005/00; C08L-023/02; C08L-025/06; C08L-053/02;

C08L-055/02

File Segment: CPI

January 21, 2003

File 348:EUROPEAN PATENTS 1978-2003/Jan W03

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File 349:PCT FULLTEXT 1979-2002/UB=20030116,UT=20030109

(c) 2003 WIPO/Univentio

Set	Items	Description
S1	0	AU='CASS JO?'

January 21, 2003

File 348:EUROPEAN PATENTS 1978-2003/Jan W03

(c) 2003 European Patent Office

File 349:PCT FULLTEXT 1979-2002/UB=20030116,UT=20030109

(c) 2003 WIPO/Univentio

Set	Items	Description
S1	6097	TURNTABL? OR TURN()TABL?
S2	1037823	RECORD? OR DISK? OR DISC? OR PLATE?
S3	121419	TRACK?
S4	765737	NOTE? OR CHORD? OR DIATONIC? OR PENTATONIC? OR MODE? OR SC- ALE?
S5	5	S1(5N)S2(5N)S3(5N)S4
S6	62	S1(S)S2(S)S3(S)S4
S7	0	S6 AND IC=(G10H-003/03 OR G11B-003/74)
S8	57730	S2(5N)S4
S9	29	S1(S)S8(S)S3
S10	13	S1(15N)S8(15N)S3
S11	9	S10 NOT S5
S12	5869	S3(5N)S4
S13	5	S1(S)S2(S)S12
S14	4	S13 NOT (S11 OR S5)

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5/5,K/1 (Item 1 from file: 348)
DIALOG(R) File 348:EUROPEAN PATENTS
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00996912

Optical drive system having servomotor operated relative to maximum quad
sum signal

Optisches Plattenlaufwerkssystem mit Servomotor unter Verwendung eines Quad
Sum-Signals

Système de disque optique avec un servomoteur utilisant un signal "quad
sum"

PATENT ASSIGNEE:

Discovision Associates, (260275), 2355 Main Street, Suite 200, Irvine, CA
92614, (US), (applicant designated states:
AT;BE;CH;DE;ES;FR;GB;IE;IT;LI;NL;PT;SE)

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80537, (US)
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LEGAL REPRESENTATIVE:

Leone, Mario (87921), Societa Italiana Brevetti S.p.A. Piazza di Pietra
39, 00186 Roma, (IT)

PATENT (CC, No, Kind, Date): EP 901119 A2 990310 (Basic)

APPLICATION (CC, No, Date): EP 98203723 960118;

PRIORITY (CC, No, Date): US 376882 950125

DESIGNATED STATES: AT; BE; CH; DE; ES; FR; GB; IE; IT; LI; NL; PT; SE

RELATED PARENT NUMBER(S) - PN (AN):

EP 726564 (EP 963003504)

INTERNATIONAL PATENT CLASS: G11B-007/09; G11B-011/10;

ABSTRACT EP 901119 A2

The optical drive system described comprises an optical assembly, a light source, an objective lens disposed in an objective lens subassembly, an actuator assembly which suspends the objective lens subassembly for relative motion thereof with respect to the actuator assembly, first and second servomotors for moving the objective lens subassembly in tracking and focusing directions, respectively, relative to the actuator assembly, a third servomotor for moving the actuator assembly in the tracking direction relative to a medium, first electronic means for controlling the first, second, and third servomotors, a motor with a hub assembly for moving the medium relative to the objective lens subassembly, a photo detector, second electronic means responsive to an output signal of the photo detector for decoding information carried in the light returning from the medium, third electronic means for enabling the light source to emit light at a first intensity level to encode information on the medium and at a second intensity level to read information encoded thereon, data receiving means for accepting data that is storable on the medium, data encoding means being responsive to the data receiving means for representing the data to be stored in a predetermined format, the data encoding means also for directing data to the third electronic means, a magnetic field generator for producing a magnetic field on a portion of the medium and for coacting with the third electronic means and the light source to write and erase information on the medium, a cartridge loading assembly, servo error detecting means coupled to the first electronic means, and a housing structure for positioning components of the optical drive system with respect to one another.

The system claimed include means to monitor and use a Quad Sum signal

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associated with the return light for focus capture.
ABSTRACT WORD COUNT: 297

LEGAL STATUS (Type, Pub Date, Kind, Text):

Change: 000913 A2 Legal representative(s) changed 20000725
Application: 990310 A2 Published application (Alwith Search Report
;A2without Search Report)
Change: 001129 A2 Legal representative(s) changed 20001009
Change: 990428 A2 Inventor (change)
Change: 990811 A2 Inventor information changed: 19990624

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	9910	839
SPEC A	(English)	9910	87937
Total word count - document A			88776
Total word count - document B			0
Total word count - documents A + B			88776

...SPECIFICATION to which the drive is connected.

Within the housing of a conventional system that uses **disc** cartridges, a **turntable** for rotating a **disc** thereon is typically mounted on the system baseplate. The **turntable** may comprise a spindle having a magnet upon which a **disc** hub is mounted for use. The magnet attracts the disc hub, thereby holding the disc...

5/5,K/2 (Item 2 from file: 348)

DIALOG(R) File 348:EUROPEAN PATENTS

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00939426

Optical disc system

System fur optische Platten

Systeme de disque optique

PATENT ASSIGNEE:

Discovision Associates, (260275), 2355 Main Street, Suite 200, Irvine, CA 92614, (US), (applicant designated states: AT;BE;CH;DE;ES;FR;GB;IE;IT;LI;NL;PT;SE)

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LEGAL REPRESENTATIVE:

Leone, Mario et al (87921), Societa Italiana Brevetti S.p.A. Piazza di Pietra 39, 00186 Roma, (IT)

PATENT (CC, No, Kind, Date): EP 853313 A2 980715 (Basic)

APPLICATION (CC, No, Date): EP 98200192 960118;

PRIORITY (CC, No, Date): US 376882 950125

DESIGNATED STATES: AT; BE; CH; DE; ES; FR; GB; IE; IT; LI; NL; PT; SE

RELATED PARENT NUMBER(S) - PN (AN):

EP 726564 (EP 963003504)

INTERNATIONAL PATENT CLASS: G11B-007/125;

ABSTRACT EP 853313 A2

An optical disc system includes a laser driver for controlling an electrical current directed to a laser. The driver includes means for switching the drive voltage between a first voltage level and a second

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voltage level, so that electric power is only consumed when the laser is energized, thereby achieving enhanced rise and fall switching characteristics. The means for applying the drive voltage may include a CMOS buffer output.

ABSTRACT WORD COUNT: 70

LEGAL STATUS (Type, Pub Date, Kind, Text):

Change: 000913 A2 Legal representative(s) changed 20000725

Application: 980715 A2 Published application (Alwith Search Report
;A2without Search Report)

Change: 001129 A2 Legal representative(s) changed 20001011

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	9829	694
SPEC A	(English)	9829	88210
Total word count - document A			88904
Total word count - document B			0
Total word count - documents A + B			88904

...SPECIFICATION tracks in an adjacent sheet metal guide. During disc ejection, the cartridge box lifts the **disc** straight up and off the spindle. The apparatus then moves the **disc** horizontally, parallel to the baseplate and **turntable**, towards the **disc** receiving port in the front of the player. When the disc is thus lifted from...

5/5,K/3 (Item 3 from file: 348)

DIALOG(R)File 348:EUROPEAN PATENTS

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00937326

Method of changing rotational rate of storage medium from initial rate to desired rate

Verfahren zur Anderung der Drehgeschwindigkeit eines Speichertragers von einer Anfangsgeschwindigkeit auf eine gewünschte Geschwindigkeit

Methode de changement de vitesse de rotation d'un support d'informations d'une vitesse initiale a une vitesse desiree

PATENT ASSIGNEE:

DISCOVISION ASSOCIATES, (260273), 2355 Main Street Suite 200, Irvine, CA 92714, (US), (Applicant designated States: all)

INVENTOR:

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LEGAL REPRESENTATIVE:

Bazzichelli, Alfredo et al (40161), c/o Societa Italiana Brevetti S.p.A. Piazza di Pietra, 39, 00186 Roma, (IT)

PATENT (CC, No, Kind, Date): EP 852379 A2 980708 (Basic)
EP 852379 A3 000202

APPLICATION (CC, No, Date): EP 98101056 960118;

PRIORITY (CC, No, Date): US 376882 950125

DESIGNATED STATES: AT; BE; CH; DE; ES; FR; GB; IE; IT; LI; NL; PT; SE

RELATED PARENT NUMBER(S) - PN (AN):

EP 726564 (EP 96300350)

INTERNATIONAL PATENT CLASS: G11B-019/26; G11B-019/28

January 21, 2003

ABSTRACT EP 852379 A2

A method is described of changing the rotational rate of a storage medium from an initial rotation rate to a desired rotational rate having an intermediate limit, a lower acceptable limit and an upper acceptable limit. The method involves the steps of applying a force to the storage medium, generating a first signal when the rotation rate exceeds the intermediate limit, and generating a second signal when the rotational rate exceeds the lower acceptable limit. The application of the force is then terminated. The upper and lower acceptable limits define the operational range for the spindle speed, and may be on the order of 1% apart.

ABSTRACT WORD COUNT: 107

NOTE:

Figure number on first page: 5

LEGAL STATUS (Type, Pub Date, Kind, Text):

Examination: 000531 A2 Date of request for examination: 20000404
Change: 20000202 A2 International Patent Classification changed:
19991216

Examination: 000920 A2 Date of dispatch of the first examination
report: 20000802

Application: 980708 A2 Published application (A1with Search Report
;A2without Search Report)

Search Report: 20000202 A3 Separate publication of the search report
LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	9828	663
SPEC A	(English)	9828	88273
Total word count - document A			88936
Total word count - document B			0
Total word count - documents A + B			88936

...SPECIFICATION its sides, and the pins ride in tracks in an adjacent sheet metal guide. During **disc** ejection, the cartridge box lifts the **disc** straight up and off the spindle. The apparatus then moves the **disc** horizontally, parallel to the baseplate and **turntable**, towards the **disc** receiving port in the front of the player. When the disc is thus lifted from...

5/5,K/4 (Item 1 from file: 349)

DIALOG(R) File 349:PCT FULLTEXT

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00553677 **Image available**

AUTOMATED FUEL TANK ASSEMBLY SYSTEM AND METHOD

SYSTEME ET PROCEDE D'ASSEMBLAGE AUTOMATISE DE RESERVOIRS DE COMBUSTIBLE

Patent Applicant/Assignee:

LOCKHEED MARTIN CORPORATION,

Inventor(s):

SIMONSON Jeffrey M,
HANSEN Richard K,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200017050 A2 20000330 (WO 0017050)

Application: WO 99US20138 19990902 (PCT/WO US9920138)

Priority Application: US 9899206 19980903

Designated States: AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK
DM EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR
LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM
TR TT UA UG UZ VN YU ZA ZW GH GM KE LS MW SD SL SZ UG ZW AM AZ BY KG KZ
MD RU TJ TM AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ
CF CG CI CM GA GN GW ML MR NE SN TD TG

Main International Patent Class: B23Q-017/00

January 21, 2003

International Patent Class: G01M-019/00

Publication Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 18060

English Abstract

A system and method for assembling a fuel tank is disclosed. A measuring device (30) is mounted on a carriage (26) with at least one machine tool. This carriage is operatively interconnected with a computer (80) and may be longitudinally moved between a headstock (16) and tailstock (14) which are longitudinally displaced and on which various subassemblies (60) of the fuel tank (100) may be mounted during the assembly of a given fuel tank. Length measurements are preferably made of each fuel tank subassembly prior to any machining operation thereon, then after each such machining operation, by monitoring the longitudinal position of the carriage via the measuring device. These length measurements may be automatically recorded on an appropriate computer-readable storage medium in relation to the subjects fuel tank subassembly and fuel tank. This information being used to evaluate supplier compliance with engineering specifications.

French Abstract

L'invention concerne un systeme et un procede d'assemblage d'un reservoir de combustible. Un dispositif de mesure est monte sur un chariot sur lequel au moins une machine-outil (ex. scie, couteau) est egalement prevue. Ce chariot est interconnecte activement a un ordinateur et peut etre deplace longitudinalement entre une poutree fixe et une poutree mobiles qui sont deplacees longitudinalement et sur lesquelles divers sous-ensembles du reservoir de combustible peuvent etre montes pendant l'assemblage d'un reservoir de combustible donne. De preference, des mesures de longueur de chaque sous-ensemble de reservoir sont realisees avant toute operation d'usinage sur ce dernier, ainsi qu'apres chaque operation d'usinage, par le controle/la determination de la position longitudinale du chariot par l'intermediaire du dispositif de mesure. Les mesures de longueur peuvent etre enregistrees automatiquement sur un support de memoire lisible sur ordinateur approprie, par rapport au sous-ensemble de reservoir de combustible concerne et au reservoir de combustible concerne. Ces informations peuvent etre utilisees pour l'evaluation de la conformite avec les specifications techniques et/ou les performances du systeme dans l'assemblage de reservoirs de combustible.

Fulltext Availability:

Detailed Description

Detailed Description

... structure as indicated by step 256. Again, the probe 30 is longitudinally advanced with the **turntable** 20 along the **track** 12 until the probe 30 engages relevant structure which terminates further longitudinal movement of the **turntable** 20. The longitudinal position of the probe 30 at this time is **noted / recorded** as a position #1 and as reflected by step 260. Another engagement of the probe...

...256 is made and as indicated by step 264 through subsequent longitudinal advancement of the **turntable** 20 along the **track** 12. The longitudinal position of the probe 30 at this time is **noted / recorded** as a position #2 and as reflected by step 268. A length computation may then...the zero datum associated with the headstock 16 causes a first longitudinal position to be **noted / recorded** as **noted** above-.

5 Longitudinal movement of the **turntable** 20 along the **track** 12 is then reversed by the drive assembly 88 so as to longitudinally dispose the...

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5/5,K/5 (Item 2 from file: 349)
DIALOG(R) File 349:PCT FULLTEXT
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00107787 **Image available**

REMOTE CONTROL ENTERTAINMENT SYSTEM
SYSTEME DE DIVERTISSEMENT A TELECOMMANDE

Patent Applicant/Assignee:

STEREMOTE INC,

Inventor(s):

ABADI S,

Patent and Priority Information (Country, Number, Date):

Patent: WO 8103713 A1 19811224

Application: WO 81US803 19810612 (PCT/WO US8100803)

Priority Application: US 80159312 19800613

Designated States: DK FI JP NO CH DE FR GB SE

Main International Patent Class: G11B-031/00

Publication Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 10694

English Abstract

A remote control entertainment system wherein a central control (14) and several add-on circuits (22, 30, 33, 34) are coupled to conventional home entertainment components and selectively control the home entertainment components in response to signals transmitted through a common carrier transmission bus (12) by a remote control (10) is provided. The central control (14) and several add-on circuits (22, 30, 33, 34), in addition to applying control signals to conventional components of a conventional home entertainment system and controlling the output of the home entertainment system in a plurality of locations also produces a verification command signal that is transmitted by the common carrier transmission bus (12) to the remote control (10) to thereby provide verification at the remote control that the command transmitted to the central control has been performed.

French Abstract

Systeme de divertissement a telecommande dans lequel une commande centrale (14) et plusieurs circuits rapportes (22, 30, 33, 34) sont associes a des composants conventionnels de divertissement domestique en reponse a des signaux transmis par l'intermediaire d'un bus commun (12) par une telecommande (10). La commande centrale (14) et plusieurs circuits rapportes (22, 30, 33, 34), non seulement appliquent des signaux de commande a des composants d'un systeme de divertissement domestique conventionnels et controlent les sorties de ce systeme dans une pluralite d'endroits, mais aussi produisent un signal de commande de verification qui est transmis par le bus de commande (12) a la telecommande (10) pour verifier a la telecommande que la commande transmise au controle central a ete executee.

Fulltext Availability:

Detailed Description

Detailed Description

... switches could be provided for selecting FM radio stations utilizing the memory tuner, selecting different **tracks** on an eight **track** player or selecting **records** on an automatic **turntable**

when the system is in a phono **mode** . Additionally, separate switches could be included for disposing the tape player into a play, stop...

January 21, 2003

11/5,K/1 (Item 1 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
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01506907

Information storage medium, information recording method, and information recording/reproduction apparatus

Informationsaufzeichnungsmedium, Verfahren zur Aufzeichnung von Informationen, und Gerat zur Aufzeichnung/Wiedergabe von Informationen
Support d' enregistrement d' informations, methode d' enregistrement d' informations, appareil d' enregistrement/reproduction d' informations
PATENT ASSIGNEE:

Kabushiki Kaisha Toshiba, (2077103), 1-1, Shibaura 1-chome, Minato-ku, Tokyo, (JP), (Applicant designated States: all)

INVENTOR:

Ando, Hideo, K.K. Toshiba, Intellectual Prop. Div., 1-1 Shibaura 1-chome, Minato-ku, Tokyo 105-8001, (JP)

Watabe, Kazuo, K.K.Toshiba,Intellectual Prop. Div., 1-1 Shibaura 1-chome, Minato-ku, Tokyo 105-8001, (JP)

LEGAL REPRESENTATIVE:

Henkel, Feiler, Hanzel (100401), Mohlstrasse 37, 81675 Munchen, (DE)

PATENT (CC, No, Kind, Date): EP 1260980 A2 021127 (Basic)

APPLICATION (CC, No, Date): EP 2002000608 020110;

PRIORITY (CC, No, Date): JP 2001143530 010514

DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI; LU; MC; NL; PT; SE; TR

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI

INTERNATIONAL PATENT CLASS: G11B-020/12; G11B-007/007; G11B-007/13

ABSTRACT EP 1260980 A2

This invention achieves high-density recording while preventing recording units from overlapping. Recording is done to form a gap (111b; length (delta)) between predetermined recording units (ECC blocks 130a, 130b). Since this gap ((delta)) is formed, even when a rotation driving mechanism (spindle motor) of a medium (9) suffers rotation nonuniformity, two neighboring recording units (110a, 131b) never overlap each other, and destruction of recording data (destruction of some recording marks upon overlapping) can be prevented.

ABSTRACT WORD COUNT: 76

NOTE:

Figure number on first page: 8

LEGAL STATUS (Type, Pub Date, Kind, Text):

Application: 021127 A2 Published application without search report

Examination: 021127 A2 Date of request for examination: 20020110

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
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CLAIMS A	(English)	200248	995
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SPEC A	(English)	200248	14496
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Total word count - document A	15491
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Total word count - document B	0
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Total word count - documents A + B	15491
------------------------------------	-------

...SPECIFICATION the focused beam spot has reached the target track by access, some components of the **track** error detection signal are supplied as a driving current to optical head driving mechanism (feed motor) 203. This control continues during the period in which a reproduction or **recording** /erase process is done continuously.

Note that information storage medium 9 is mounted so that its central position has a slight eccentricity from that of **turn table** 221. When some component of the **track** error detection signal are supplied as a driving current, entire optical head 202 slightly moves...

January 21, 2003

11/5,K/2 (Item 2 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
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01440820

Disc crack detection method and method of controlling speed of disc drive
using the same

Verfahren zur Erfassung von Spalten in einer Platte und Verfahren zur
Steuerung der Geschwindigkeit eines Plattenspielers mit Verwendung
dieses Erfassungsverfahrens

Methode de detection de fissures dans un disque et methode de commande de
vitesse d'un tourne-disques utilisant cette methode de detection

PATENT ASSIGNEE:

SAMSUNG ELECTRONICS CO., LTD., (1093728), 416, Maetan-dong, Paldal-gu,
Suwon-City, Kyungki-do, (KR), (Applicant designated States: all)

INVENTOR:

Byun, Sung-jin, 1021-14 Sadang-dong, Dongjak-gu, Seoul, (KR)
Min, Kyoung-seo, 8-306 Samsung 3-cha Apt., 1217-7 Maetan 4-dong,
Paldal-gu, Suwon-si, Gyeonggi-do, (KR)

LEGAL REPRESENTATIVE:

Chugg, David John et al (78311), Appleyard Lees, 15 Clare Road, Halifax,
West Yorkshire HX1 2HY, (GB)

PATENT (CC, No, Kind, Date): EP 1229532 A2 020807 (Basic)

APPLICATION (CC, No, Date): EP 2001307300 010828;

PRIORITY (CC, No, Date): KR 201005373 010205

DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI;
LU; MC; NL; PT; SE; TR

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI

INTERNATIONAL PATENT CLASS: G11B-019/04; G11B-019/26

ABSTRACT EP 1229532 A2

A method of detecting a crack in a disc loaded on a disc drive and a
method of automatically lowering a target speed in response to the
detection of a crack in order to stabilize the disc drive are provided.
According to the methods, it is automatically determined whether a disc
loaded on a disc drive has a crack in a specific mode, and a target speed
is automatically changed into a low speed when it is determined that the
disc has a crack. Therefore, the crack state of the disc is exactly
checked during action of the disc drive, the percentage of error
occurrence is decreased, and the probability of damage to the disc is
reduced.

ABSTRACT WORD COUNT: 118

NOTE:

Figure number on first page: 2

LEGAL STATUS (Type, Pub Date, Kind, Text):

Application: 020807 A2 Published application without search report

Examination: 020807 A2 Date of request for examination: 20010911

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200232	518
SPEC A	(English)	200232	3708
Total word count - document A			4226
Total word count - document B			0
Total word count - documents A + B			4226

...SPECIFICATION disc in a pause mode; and

Figures 8A and 8B are waveform diagrams of a tracking error signal
and a focus error signal, respectively, with respect to a disc with a
crack in a pause mode.

Referring to Figure 1, a disc drive includes a disc 101, a turn
table 102, a spindle motor 103, a spindle motor driver 104, a pickup
105, radio frequency...

January 21, 2003

11/5,K/3 (Item 3 from file: 348)
DIALOG(R) File 348:EUROPEAN PATENTS
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00916206

Multi-scene recording medium and method and apparatus for reproducing data therefrom

Aufzeichnungsmedium für Mehrfachszenen, und Verfahren und Vorrichtung zur Wiedergabe von Daten davon

Support d'enregistrement de plusieurs scenes, et methode et appareil de reproduction de donnees de celui-ci

PATENT ASSIGNEE:

KABUSHIKI KAISHA TOSHIBA, (213130), 72, Horikawa-cho, Saiwai-ku,
Kawasaki-shi, Kanagawa-ken 210, (JP), (applicant designated states:
DE;FR;GB;NL)

INVENTOR:

Hirayama, Koichi, 1-7-10, Gumizawa, Tosuka-ku, Yokohama-shi, Kanagawa-ken 245, (JP)

Nakai, Masatoshi, 4-20-2-106, Kamiasou, Asou-ku,, Kawasaki-shi,
Kanagawa-ken 215-0021, (JP)

Shimoda, Kenji, 547, Futatsubashicho, Seya-ku, Yokohama-shi, Kanagawa-ken 246, (JP)

LEGAL REPRESENTATIVE:

Henkel, Feiler, Hanzel (100401), Mohlstrasse 37, 81675 Munchen, (DE)

PATENT (CC, No, Kind, Date): EP 836192 A1 980415 (Basic)

APPLICATION (CC, No, Date): EP 97121675 931029;

PRIORITY (CC, No, Date): EP 97121675 931029

DESIGNATED STATES: DE; FR; GB; NL

RELATED PARENT NUMBER(S) - PN (AN):

EP 677842 (EP 939236659)

INTERNATIONAL PATENT CLASS: G11B-027/10; G11B-027/32; G11B-020/12;

G11B-019/02; G11B-027/34; G09B-005/06; H04N-005/85; H04N-005/92;

H04N-009/82;

ABSTRACT EP 836192 A1

A multi scene recording disk medium on which user information is stored in a specific structure and a reproducing apparatus and method for such medium, which enable a user to select and switch via a menu between simultaneously proceeding scenes and also enable a program editor to edit programs in a new concept and manner. On the medium multi-scene user information program data representing the scenes is divided into a plurality of program bars, each bar containing consecutive user information program data items comprising frames of video data, the bars being consecutive or interchangeable. The program bars are recorded in a data area of the disk and program bars representing interchangeable user information program data items form a group of program bars. Multi-scene configuration information defining reproduction sequences of program bars and groups of program bars of interchangeable user information program data items is recorded in a management area of the disk, so as to enable the user to switch between program bars being defined to be interchangeable. The last frame of video data of a program bar defined in the reproduction sequence to be reproduced preceding a group of program bars of interchangeable user information program data items contains a menu information indicating user selectable information program data items of said group of program bars.

ABSTRACT WORD COUNT: 216

LEGAL STATUS (Type, Pub Date, Kind, Text):

Application: 980415 A1 Published application (A1with Search Report
;A2without Search Report)

Examination: 980415 A1 Date of filing of request for examination:
980105

Examination: 980722 A1 Date of despatch of first examination report:
980605

January 21, 2003

Change: 980722 A1 Inventor (change)
Refusal: 990825 A1 Date European patent application was refused:
19990410

LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	9816	809
SPEC A	(English)	9816	9078
Total word count - document A			9887
Total word count - document B			0
Total word count - documents A + B			9887

...SPECIFICATION in a data recording/reproducing apparatus (access apparatus).

The disk 100 is placed on a **turntable** 101 which is rotated by a motor 102. In the reproduce **mode**, the information **recorded** on the **disk** 100 is read by pickup means 103. A pickup driving section 104 provides movement and **tracking** control of the pickup means 103. The output of the pickup means 103 is supplied...

11/5,K/4 (Item 4 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
(c) 2003 European Patent Office. All rts. reserv.

00916205

Method and apparatus for reproducing data from a recording medium
Verfahren und Vorrichtung zur Datenwiedergabe von einem Aufzeichnungsmedium
Methode et appareil de reproduction de donnees d'un support
d'enregistrement

PATENT ASSIGNEE:

KABUSHIKI KAISHA TOSHIBA, (213130), 72, Horikawa-cho, Saiwai-ku,
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states: DE;FR;GB;NL)

INVENTOR:

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Kanagawa-ken 245, (JP)
Nakai, Masatoshi, 4-20-2-106, Kamiasou, Asou-ku, Kawasaki-shi,
Kanagawa-ken 215-0021, (JP)
Shimoda, Kenji, 547, Futatsubashicho, Seya-ku, Yokohama-shi, Kanagawa-ken
246, (JP)

LEGAL REPRESENTATIVE:

Henkel, Feiler, Hanzel (100401), Mohlstrasse 37, 81675 Munchen, (DE)

PATENT (CC, No, Kind, Date): EP 836191 A1 980415 (Basic)
EP 836191 B1 990303

APPLICATION (CC, No, Date): EP 97121674 931029;

PRIORITY (CC, No, Date): EP 97121674 931029

DESIGNATED STATES: DE; FR; GB; NL

RELATED PARENT NUMBER(S) - PN (AN):

EP 677842 (EP 939236659)

INTERNATIONAL PATENT CLASS: G11B-027/10; G11B-027/32; G11B-020/12;
G11B-019/02; G11B-027/34; G09B-005/06; H04N-005/85; H04N-005/92;
H04N-009/82;

ABSTRACT EP 836191 A1

An apparatus and a method for reproducing information from a recording disk medium, which recording disk medium includes user information comprising simultaneously proceeding scenes, whereby the program data representing the scenes is divided into a plurality of program bars.

The reproducing apparatus has means for allowing user controlled switching between interchangeable program bars based on a multi-scene configuration information representing information defining reproduction sequences of program bars read from the disk and stored in a management data storage means, whereby an information processing means is adapted to

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reproduce a frame of video data of one user information program data item of one program bar, which is currently decoded and reproduced, as a still picture upon user controlled switching to another interchangeable program bar, until a related user information program data item of the other program bar has been read from the medium and decoded. Thereby, switching between interchangeable scenes can be effected smoothly without interrupted display.

ABSTRACT WORD COUNT: 157

LEGAL STATUS (Type, Pub Date, Kind, Text):

Oppn None: 20000223 B1 No opposition filed: 19991204
Application: 980415 A1 Published application (A1with Search Report
;A2without Search Report)
Examination: 980415 A1 Date of filing of request for examination:
980105
Examination: 980701 A1 Date of despatch of first examination report:
980518
Change: 980722 A1 Inventor (change)
Grant: 990303 B1 Granted patent
Lapse: 990908 B1 Date of lapse of European Patent in a
contracting state (Country, date): NL
19990303,

LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	9816	1313
CLAIMS B	(English)	9909	1314
CLAIMS B	(German)	9909	1047
CLAIMS B	(French)	9909	1647
SPEC A	(English)	9816	9027
SPEC B	(English)	9909	9297
Total word count - document A			10342
Total word count - document B			13305
Total word count - documents A + B			23647

...SPECIFICATION in a data recording/reproducing apparatus (access apparatus).

The disk 100 is placed on a **turntable** 101 which is rotated by a motor 102. In the reproduce **mode**, the information **recorded** on the **disk** 100 is read by pickup means 103. A pickup driving section 104 provides movement and **tracking** control of the pickup means 103. The output of the pickup means 103 is supplied...

...SPECIFICATION in a data recording/reproducing apparatus (access apparatus).

The disk 100 is placed on a **turntable** 101 which is rotated by a motor 102. In the reproduce **mode**, the information **recorded** on the **disk** 100 is read by pickup means 103. A pickup driving section 104 provides movement and **tracking** control of the pickup means 103. The output of the pickup means 103 is supplied...

11/5,K/5 (Item 5 from file: 348)

DIALOG(R)File 348:EUROPEAN PATENTS

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00872141

INFORMATION RECORDING MEDIUM, RECORDING METHOD AND REPRODUCTION APPARATUS
INFORMATIONSAUFZEICHNUNGSMEDIUM, AUFZEICHNUNGSVERFAHREN UND WIEDERGABEGERAT
SUPPORT D'ENREGISTREMENT DE DONNEES, PROCEDE D'ENREGISTREMENT ET DISPOSITIF
DE REPRODUCTION

PATENT ASSIGNEE:

KABUSHIKI KAISHA TOSHIBA, (213130), 72, Horikawa-cho, Saiwai-ku,
Kawasaki-shi, Kanagawa-ken 210, (JP), (applicant designated states:
DE;FR;GB;NL)

January 21, 2003

INVENTOR:

KANESHIGE, Toshihiko, 43-8, Sagiyama Naka-ku2Yokohama-shi, Kanagawa-ken 231, (JP)

TODOKORO, Shigeru, 891-33, Kameino, Fujisawa-shi Kanagawa-ken 252, (JP)

KOJIMA, Tadashi, 4-77-19, Tomiokanishi Kanazawa-ku Yokohama-shi, Kanagawa-ken 236, (JP)

LEGAL REPRESENTATIVE:

Henkel, Feiler, Hanzel & Partner (100401), Mohlstrasse 37, 81675 Munchen, (DE)

PATENT (CC, No, Kind, Date): EP 814475 A1 971229 (Basic)

WO 9725714 970717

APPLICATION (CC, No, Date): EP 96943328 961227; WO 96JP3850 961227

PRIORITY (CC, No, Date): JP 96986 960108

DESIGNATED STATES: DE; FR; GB; NL

INTERNATIONAL PATENT CLASS: G11B-027/00; H04N-005/92;

ABSTRACT EP 814475 A1

Data on multiple stories or scenes are recorded on a recording medium so as to allow the physical distance moved by a pickup at playback time to be short and a break or disturbance in reproduced video to be suppressed.

A multi-scene program having a plurality of optionally selectable branch stories B0, B1, B2, B3 are recorded between a branch point X at which the preceding main story of a video program made up of video, sound, text and the like branches off and a connection point Y for connection to the succeeding main story in the video program. The recorded state between the branch point X and the connection point Y is such that the branch stories are each divided into multiple cells and the cells of the respective branch stories are recorded time-division multiplexed.

ABSTRACT WORD COUNT: 137

LEGAL STATUS (Type, Pub Date, Kind, Text):

Search Report: 000517 A1 Date of drawing up and dispatch of supplementary:search report 20000404

Application: 971008 A1 International application (Art. 158(1))

Examination: 010131 A1 Date of dispatch of the first examination report: 20001215

Change: 000517 A1 International Patent Classification changed: 20000330

Change: 000517 A1 International Patent Classification changed: 20000330

Application: 971229 A1 Published application (A1with Search Report ;A2without Search Report)

Examination: 971229 A1 Date of filing of request for examination: 970704

LANGUAGE (Publication,Procedural,Application): English; English; Japanese

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	9712W3	1663
SPEC A	(English)	9712W3	10795
Total word count - document A			12458
Total word count - document B			0
Total word count - documents A + B			12458

...SPECIFICATION the above-described information recording medium (optical disk).

A disk 100 is placed on a **turntable** 101 driven by a motor 102 to rotate. In playback **mode**, information **recorded** on the **disk** 100 is picked up by a pickup unit 103. The pickup unit 103 is subject to movement control and **tracking** control by a pickup driver 104. An output of the pickup unit 103 is entered...

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DIALOG(R)File 348:EUROPEAN PATENTS
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00699341

MULTI-SCENE RECORDING MEDIUM, REPRODUCTION METHOD AND REPRODUCTION
APPARATUS
AUFZEICHNUNGSMEDIUM, WIEDERGABEVERFAHREN UND WIEDERGABEGERAT FUR
MEHRFACHSZENEN
SUPPORT D'ENREGISTREMENT DE PLUSIEURS SCENES, METHODE ET APPAREIL DE
REPRODUCTION

PATENT ASSIGNEE:

KABUSHIKI KAISHA TOSHIBA, (213130), 72, Horikawa-cho, Saiwai-ku,
Kawasaki-shi, Kanagawa-ken 210-8572, (JP), (Proprietor designated
states: all)

INVENTOR:

HIRAYAMA, Koichi, 1-7-10, Gumizawa Totsuka-ku, Yokohama-shi Kanagawa-ken
245, (JP)
NAKAI, Masatoshi Toshiba Juhtaku T-Toh 204, 61, Tokiwacho, Fukaya-shi
Saitama-ken 366, (JP)
SHIMODA, Kenji, 547, Futatsubashicho Seya-ku, Yokohama-shi Kanagawa-ken
246, (JP)

LEGAL REPRESENTATIVE:

Henkel, Feiler, Hanzel (100401), Mohlstrasse 37, 81675 Munchen, (DE)

PATENT (CC, No, Kind, Date): EP 677842 A1 951018 (Basic)
EP 677842 A1 961002
EP 677842 B1 980624
EP 677842 B2 010110
WO 9512197 950504

APPLICATION (CC, No, Date): EP 93923665 931029; WO 93JP1570 931029

PRIORITY (CC, No, Date): EP 93923665 931029; WO 93JP1570 931029

DESIGNATED STATES: DE; FR; GB; NL

RELATED DIVISIONAL NUMBER(S) - PN (AN):

EP 836191 (EP 97121674)
EP 836192 (EP 97121675)

INTERNATIONAL PATENT CLASS: G11B-020/02; G11B-020/12; H04N-005/781;
H04N-009/82; G11B-027/10; G11B-020/00

CITED PATENTS (EP B): EP 542377 A; WO 88/06775 A; GB 2227622 A; GB 2260463
A; JP 4324165 A; JP 60231972 A; JP 2089666 U; US 4305131 A; US 4873585 A;
US 5040067 A

CITED REFERENCES (EP B):

Compact Disc-Interactive Designer's Overview, J.M. Preston, Kluwer
Technical Books, ISBN 9020121219;

ABSTRACT EP 677842 A1

Freedom of scene selection is given to a user, and software expression
can be expanded. Program information comprising associated program
chapters or program passages is stored in a disk (100). A reproduction
apparatus can select an arbitrary program chapter or program passage from
the reproduced information on the basis of a data string processing
portion (203), a system control portion (204) and an operation portion
(205) and can switch them. The selected information is sent to a video
processing unit (206) and audio processing portions (211, 213). (see
image in original document)

ABSTRACT WORD COUNT: 94

LEGAL STATUS (Type, Pub Date, Kind, Text):

Amended: 010110 B2 Amended patent
Application: 950809 A International application (Art. 158(1))
Amended: 010110 B2 Date of patent maintained as amended: 20010110
Application: 951018 A1 Published application (A1with Search Report
;A2without Search Report)
Examination: 951018 A1 Date of filing of request for examination:
950621
Search Report: 961002 A1 Drawing up of a supplementary European search
report: 960816

January 21, 2003

Change: 961002 A1 Obligatory supplementary classification
(change)
Examination: 961211 A1 Date of despatch of first examination report:
961029
Grant: 980624 B1 Granted patent
Oppn: 990526 B1 Opposition 01/990324 Koninklijke Philips
Electronics N.V.; Groenewoudseweg 1; 5621 BA
Eindhoven; (NL)
(Representative:) De Vries, Jan; Internationaal
Octrooibureau B.V., P.O. Box 220; 5600 AE
Eindhoven; (NL)

LANGUAGE (Publication, Procedural, Application): English; English; Japanese
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS B	(English)	200102	747
CLAIMS B	(German)	200102	638
CLAIMS B	(French)	200102	915
SPEC B	(English)	200102	7949
Total word count - document A			0
Total word count - document B			10249
Total word count - documents A + B			10249

...SPECIFICATION in a data recording/reproducing apparatus (access
apparatus).

The disk 100 is placed on a **turntable** 101 which is rotated by a motor
102. In the reproduce **mode**, the information **recorded** on the **disk**
100 is read by pickup means 103. A pickup driving section 104 provides
movement and **tracking** control of the pickup means 103. The output of
the pickup means 103 is supplied...

11/5,K/7 (Item 7 from file: 348)
DIALOG(R) File 348:EUROPEAN PATENTS
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00679966

Reproduction apparatus with a time display function.

Wiedergabegerat mit Zeitanzeigerfunktion.

Appareil de reproduction avec fonction d'affichage du temps.

PATENT ASSIGNEE:

KABUSHIKI KAISHA TOSHIBA, (213130), 72, Horikawa-cho Saiwai-ku,
Kawasaki-shi Kanagawa-ken 210, (JP), (applicant designated states:
DE;FR;GB;NL)

TOSHIBA AVE CO., LTD, (722723), 3-3-9, Shinbashi, Minato-ku, Tokyo, (JP),
(applicant designated states: DE;FR;GB;NL)

INVENTOR:

Nakai, Masatoshi, c/o Intellectual Property Div., Kabushiki Kaisha
Toshiba, 1-1 Shibaura 1-chome, Minato-ku, Tokyo 105, (JP)
Kuwabara, Mitsutaka, c/o Intellectual Property Div., Kabushiki Kaisha
Toshiba, 1-1 Shibaura 1-chome, Minato-ku, Tokyo 105, (JP)

LEGAL REPRESENTATIVE:

Henkel, Feiler, Hanzel & Partner (100401), Mohlstrasse 37, D-81675
Munchen, (DE)

PATENT (CC, No, Kind, Date): EP 651392 A1 950503 (Basic)

APPLICATION (CC, No, Date): EP 94117021 941027;

PRIORITY (CC, No, Date): JP 93271642 931029

DESIGNATED STATES: DE; FR; GB; NL

INTERNATIONAL PATENT CLASS: G11B-027/34; G11B-033/10;

ABSTRACT EP 651392 A1

Display is made according to the user's request by using the time
information recorded on the disk. A disk contains a management area in
which management data is recorded and a data area in which programs are
recorded. Recorded in the management area are the absolute time
information on the starts of the programs and the in-program relative

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time information on the starts of data units constituting each program. In the absolute time display mode, the absolute time information for display is obtained from the absolute time information on the program being reproduced and the relative time information on the data unit of the program being reproduced (steps S1 to S5). In the relative time display mode, the absolute time information of the program being reproduced is set at 0 (steps S7 and S8), and the absolute time information for display is obtained from the relative time information on the data unit of the program being reproduced. In the frame number display mode, the frame information on the output image is counted and the current frame number is determined (step S10). (see image in original document)

ABSTRACT WORD COUNT: 188

LEGAL STATUS (Type, Pub Date, Kind, Text):

Refusal: 000719 A1 Date European patent application was refused: 20000304

Application: 950503 A1 Published application (A1with Search Report ;A2without Search Report)

Examination: 950503 A1 Date of filing of request for examination: 941124

Examination: 980527 A1 Date of despatch of first examination report: 980414

Change: 991020 A1 Title of invention (German) changed: 19990830

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	EPAB95	495
SPEC A	(English)	EPAB95	4482
Total word count - document A			4977
Total word count - document B			0
Total word count - documents A + B			4977

...SPECIFICATION in a recording and reproduction apparatus (accessing apparatus).

The disk 100 is placed on a **turntable** 101, which is rotated by a motor 102. In the reproduce **mode**, the information **recorded** on the **disk** 100 is read by pickup means 103. A pickup driving section 104 provides movement and **tracking** control of the pickup means 103. The output of the pickup means 103 is supplied...

11/5,K/8 (Item 8 from file: 348)

DIALOG(R)File 348:EUROPEAN PATENTS

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00679965

Screw-threaded fastening device.

Gewindebefestigung.

Appareil de reproduction avec fonction de recherche.

PATENT ASSIGNEE:

KABUSHIKI KAISHA TOSHIBA, (213130), 72, Horikawa-cho Saiwai-ku, Kawasaki-shi Kanagawa-ken 210, (JP), (applicant designated states: DE;FR;GB;NL)

TOSHIBA AVE CO., LTD, (722723), 3-3-9, Shinbashi, Minato-ku, Tokyo, (JP), (applicant designated states: DE;FR;GB;NL)

INVENTOR:

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Kuwabara, Mitsutaka, c/o Intellectual Prop. Div., Kabushiki Kaisha Toshiba, 1-1 Shibaura 1-chome, Minato-ku, Tokyo 105, (JP)

LEGAL REPRESENTATIVE:

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PATENT (CC, No, Kind, Date): EP 651391 A2 950503 (Basic)

January 21, 2003

EP 651391 A3 970205
APPLICATION (CC, No, Date): EP 94117020 941027;
PRIORITY (CC, No, Date): JP 93271641 931029
DESIGNATED STATES: DE; FR; GB; NL
INTERNATIONAL PATENT CLASS: G11B-027/034; H04N-007/24; G11B-027/10;
G11B-020/00; H04N-005/926;

ABSTRACT EP 651391 A2

A desired frame image can be searched for and reproduced at high speeds. The same holds true for frame return reproduction. A data unit containing the video information compressed by encoding is stored in a data unit memory (406) and decoded at a decoding unit. When the target frame is decoded, the decode output is stored in an image memory (405) and supplied as a still reproduction image via a switch (403). The image memory (405) can also be used as a memory for storing the decode output of the frame located at the mid-point between the start frame of the data unit and the frame currently being reproduced. (see image in original document)

ABSTRACT WORD COUNT: 116

LEGAL STATUS (Type, Pub Date, Kind, Text):

Refusal: 20000105 A2 Date European patent application was refused:
19990722
Application: 950503 A2 Published application (A1with Search Report
;A2without Search Report)
Examination: 950503 A2 Date of filing of request for examination:
941124
Change: 970129 A2 Obligatory supplementary classification
(change)
Search Report: 970205 A3 Separate publication of the European or
International search report
Examination: 970716 A2 Date of despatch of first examination report:
970530

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	EPAB95	1296
SPEC A	(English)	EPAB95	7613
Total word count - document A			8909
Total word count - document B			0
Total word count - documents A + B			8909

...SPECIFICATION in a recording and reproduction apparatus (accessing apparatus).

The disk 100 is placed on a **turntable** 101, which is rotated by a motor 102. In the reproduce **mode**, the information **recorded** on the **disk** 100 is read by pickup means 103. A pickup driving section 104 provides movement and **tracking** control of the pickup means 103. The output of the pickup means 103 is supplied...

11/5,K/9 (Item 9 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
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00216431

Magnetic tape recording and/or reproducing apparatus.

Gerat zur Magnetband-Aufzeichnung und/oder -wiedergabe.

Appareil d'enregistrement et/ou de reproduction a partir de bande magnetique.

PATENT ASSIGNEE:

MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., (216883), 1006, Oaza Kadoma,
Kadoma-shi, Osaka-fu, 571, (JP), (applicant designated states:
DE;FR;GB)

INVENTOR:

January 21, 2003

Matsuoka, Kaoru, 2-4-17,, Morisyoji Asahi-ku, Osaka-shi Osaka-fu 535,
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Maeoka, Tadashi, 24-4-201, Miiminamimachi, Neyagawa-shi Osaka-fu 572,
(JP)
Kajino, Jirou, 3-20 Uzumasanakamachi, Neyagawa-shi Osaka-fu 572, (JP)
Minabe, Hitoshi, 12-24, Naritaminamimachi, Neyagawa-shi Osaka-fu 576,
(JP)
Tanaka, Tetsurou, C8-3, 5-3-1, Kourigaoka, Hirakata-shi Osaka-fu 573,
(JP)

LEGAL REPRESENTATIVE:

Crawford, Andrew Birkby et al (29761), A.A. THORNTON & CO. Northumberland
House 303-306 High Holborn, London WC1V 7LE, (GB)
PATENT (CC, No, Kind, Date): EP 192448 A2 860827 (Basic)
EP 192448 A3 881019
EP 192448 B1 910724
APPLICATION (CC, No, Date): EP 86301088 860217;
PRIORITY (CC, No, Date): JP 8529520 850218
DESIGNATED STATES: DE; FR; GB
INTERNATIONAL PATENT CLASS: G11B-015/00; G11B-015/18; G11B-015/29;
G11B-015/665; G11B-015/675;
CITED PATENTS (EP A): EP 87952 A; FR 2253250 A; FR 2475775 A
CITED REFERENCES (EP A):
PATENT ABSTRACTS OF JAPAN, vol. 8, no. 153 (P-287) 1590 , 17th July 1984;
& JP - A - 59 52451 (SANYO DENKI K.K.) 27-03-1984;

ABSTRACT EP 192448 A2

Magnetic tape recording and/or reproducing apparatus.

A magnetic tape recording and/or reproducing apparatus is provided with
a motor (501) for driving a capstan (502), a cassette loading mechanism
(505) for loading a tape cassette at a predetermined position, a tape
loading mechanism (508) reciprocable between an inoperative position
where the tape is ready to be drawn out from the tape cassette and an
operative position where the tape is drawn out and wound onto a guide
drum, an operating mode changing mechanism (506) driven by the motor
(501) for changing the operating mode of the apparatus, a reel turntable
driving mechanism for transmitting a rotational driving force of the
motor to reel turntables (513), and a clutch (503) for transmitting
intermittently the driving force of the motor (501) to the cassette
loading (505), tape loading (508) and operating mode changing mechanism
(506), whereby cassette loading operation, tape loading operation,
operating mode changing operation and tape transporting operation and
performed by a single motor.

ABSTRACT WORD COUNT: 165

LEGAL STATUS (Type, Pub Date, Kind, Text):

Application: 860827 A2 Published application (Alwith Search Report
;A2without Search Report)
Search Report: 881019 A3 Separate publication of the European or
International search report
Examination: 890628 A2 Date of filing of request for examination:
890411
Examination: 901128 A2 Date of despatch of first examination report:
901016
Grant: 910724 B1 Granted patent
Oppn None: 920715 B1 No opposition filed

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS B	(English)	EPBBF1	701
CLAIMS B	(German)	EPBBF1	663
CLAIMS B	(French)	EPBBF1	884
SPEC B	(English)	EPBBF1	12417
Total word count - document A			0
Total word count - document B			14665
Total word count - documents A + B			14665

January 21, 2003

...SPECIFICATION the motor 24 is transmitted only to the capstan 23 and the take-up reel **turntable** 5. Hence the apparatus becomes in the **recording** and/or reproducing **mode** . In this way the magnetic tape 9 is loaded around the guide drum 16 and on the full **track** erase head 19, the audio erase head 20 and the audio & control head 21...

January 21, 2003

14/5,K/1 (Item 1 from file: 348)
DIALOG(R) File 348:EUROPEAN PATENTS
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01001912

Music action game machine

Musikaktionsspielmaschine

Dispositif de jeu d'activite musicale

PATENT ASSIGNEE:

Konami Co., Ltd., (1897210), 3-2, Minatojimanakamachi 7-chome, Chuo-ku,
Kobe-shi, Hyogo-ken, (JP), (Proprietor designated states: all)

INVENTOR:

Sagawa, Yuichiro, Jiibenkoupo 110, 4072-2 Shimotsuruma, Yamato-shi,
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Mizuki, Kiyoshi, Berumezon Yoshikawa 205, 1-11-2 Sagamino, Zama-shi,
Kanagawa-ken, (JP)

Hashimoto, Hideki, Guranpia Minamirinkan 106, 2-21-9 Rinkan, Yamato-shi,
Kanagawa-ken, (JP)

LEGAL REPRESENTATIVE:

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Street, London EC2M 7LH, (GB)

PATENT (CC, No, Kind, Date): EP 903169 A2 990324 (Basic)
EP 903169 A3 000308
EP 903169 B1 020417

APPLICATION (CC, No, Date): EP 98307501 980916;

PRIORITY (CC, No, Date): JP 97252208 970917; JP 98218056 980731

DESIGNATED STATES: DE; FR; GB

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI

INTERNATIONAL PATENT CLASS: A63F-013/00

CITED PATENTS (EP B): DE 29703145 U; US 4694723 A; US 4752069 A; US 5355762
A; US 5649861 A

ABSTRACT EP 903169 A2

The music action game machine comprises: a main body; an operation input device disposed on a front side of the main body so as to be adjacent to hands of a player facing the front side of the main body, the operation input device having a plurality of operation members; a storage device for storing data of a musical composition and data of a performance procedure associated with the musical composition; a music play device for playing the musical composition based on the data stored in the storage device; an operation instructing device for giving the player a visual instruction to operate the operation members in accordance with progress of a play of the musical composition based on the data stored in the storage device; an effect producing device for producing a performance effect in response to a performance operation performed by the player to each of the operation members; an estimation device for estimating the performance operation of the player based on a relationship between the performance procedure defined by the data stored in the storage device and the performance operation of the player; and an estimation informing device for informing the player of an estimation result determined by the estimation device. Therefore, the player can enjoy the simulation of the performance of the music through the operation of the operation members.

ABSTRACT WORD COUNT: 224

NOTE:

Figure number on first page: 1

LEGAL STATUS (Type, Pub Date, Kind, Text):

Examination: 000906 A2 Date of request for examination: 20000707

Search Report: 20000308 A3 Separate publication of the search report

Grant: 020417 B1 Granted patent

Change: 020417 A2 International Patent Classification changed:
20020226

Change: 010627 A2 Title of invention (French) changed: 20010510

Change: 010627 A2 Title of invention (English) changed: 20010510

January 21, 2003

Change: 010627 A2 Title of invention (German) changed: 20010510
Examination: 001108 A2 Date of dispatch of the first examination
report: 20000926
Change: 010704 A2 Title of invention (German) changed: 20010517
Change: 010704 A2 Title of invention (English) changed: 20010517
Change: 010704 A2 Title of invention (French) changed: 20010517
Application: 990324 A2 Published application (Alwith Search Report
;A2without Search Report)

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	199911	3165
CLAIMS B	(English)	200216	2688
CLAIMS B	(German)	200216	2201
CLAIMS B	(French)	200216	2824
SPEC A	(English)	199911	14141
SPEC B	(English)	200216	13078
Total word count - document A			17309
Total word count - document B			20791
Total word count - documents A + B			38100

...SPECIFICATION S76 or S77 in FIG. 17. FIG. 20 shows the marks 68 for the key **tracks** 15, however, the hidden **mode** may be applied to the marks 69 in the **turntable** track 67.

FIG. 21 shows an embodiment in which the configurations of the operating sections...

...SPECIFICATION and comparing the actual operation performed by the player with the operation timing data originally **recorded** in the performance data (refer to FIG. 13A) at each step for estimating the operation...

...S76 or S77 in FIG. 17. FIG. 20 shows the marks 68 for the key **tracks** 15, however, the hidden **mode** may be applied to the marks 69 in the **turntable** track 67.

FIG. 21 shows an embodiment in which the configurations of the operating sections...

14/5,K/2 (Item 2 from file: 348)

DIALOG(R)File 348:EUROPEAN PATENTS

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00306880

Optical disc player.

Optischer Plattenspieler.

Lecteur de disques optiques.

PATENT ASSIGNEE:

N.V. Philips' Gloeilampenfabrieken, (200769), Groenewoudseweg 1, NL-5621
BA Eindhoven, (NL), (applicant designated states: DE;ES;FR;GB;IT)

INVENTOR:

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Prof. Holstlaan 6, NL-5656 AA Eindhoven, (NL)

Blankers, Petrus Johannes, c/o Int. Octrooibureau B.V. Prof. Holstlaan 6,
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PATENT (CC, No, Kind, Date): EP 310156 A1 890405 (Basic)
EP 310156 B1 920722

APPLICATION (CC, No, Date): EP 88201799 880824;

PRIORITY (CC, No, Date): NL 872034 870831

DESIGNATED STATES: DE; ES; FR; GB; IT

INTERNATIONAL PATENT CLASS: G11B-007/08;

January 21, 2003

CITED PATENTS (EP A): US 4653856 A; US 4653856 A; US 4641296 A; GB 2159293 A; GB 2159293 A; GB 2090038 A

CITED REFERENCES (EP A):

PATENT ABSTRACTS OF JAPAN, Band 10, Nr. 127 (P-455) 2184 , 13. Mai 1986;
& JP-A-60 253 030 (SEIKO DENSHI KOGYO K.K.) 13-12-1985

Idem

Idem;

ABSTRACT EP 310156 A1

The invention relates to an optical unit for inscribing and/or scanning an information track in a rotating optical disc by means of a radiation beam. The optical unit comprises a frame (1), a subframe (3), an objective holder (5) having an objective (7) for concentrating the radiation beam so as to form a radiation spot, first connecting means (11) for movably connecting the objective holder to the subframe, which first connecting means allow focussing movements of the objective and counteract other movements, second connecting means (9) for movably connecting the subframe to the frame, which second connecting means allow radial tracking movements of the objective and counteract other movements, electrically controllable first focussing means (19), connected to the frame and electrically controllable second focussing means (21) connected to the objective holder, which first and second focussing means cooperate with each other to produce the focussing movements, electrically controllable first tracking means (19) connected to the frame and electrically second tracking means (25) connected to the objective holder, which first and second tracking means cooperate with each other to produce the tracking movements, and a reflecting surface (13) provided on the subframe to direct the radiation beam towards the objective.

ABSTRACT WORD COUNT: 203

LEGAL STATUS (Type, Pub Date, Kind, Text):

Lapse: 020612 B1 Date of lapse of European Patent in a contracting state (Country, date): ES 19920722, IT 19920722,
Application: 890405 A1 Published application (A1with Search Report ;A2without Search Report)
Examination: 891123 A1 Date of filing of request for examination: 890927
Examination: 910123 A1 Date of despatch of first examination report: 901211
Grant: 920722 B1 Granted patent
Oppn None: 930714 B1 No opposition filed
Lapse: 991020 B1 Date of lapse of European Patent in a contracting state (Country, date): IT 19920722,

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS B	(English)	EPBBF1	572
CLAIMS B	(German)	EPBBF1	506
CLAIMS B	(French)	EPBBF1	600
SPEC B	(English)	EPBBF1	3509
Total word count - document A			0
Total word count - document B			5187
Total word count - documents A + B			5187

...SPECIFICATION moved together with the objective holder. This does not present any problems for following the **information track** with a low frequency, but the objective must also be capable of performing high-frequency...

...in accordance with the invention meets very stringent requirements at least with respect to the **tracking** properties, if the optical unit is connected to a slide.

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In contradistinction to known devices, in which the objective is included in a single or **single** -stage servo-tracking system for constantly following radial excursions of the information **track** which occur every **revolution**, the objective in the device in accordance with the invention is arranged in a two...

14/5,K/3 (Item 3 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
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00215127

Device for determining a centring error of an information structure in an optical record, record-scanning apparatus provided with such device and record carrier

Vorrichtung zum Feststellen eines Zentrierfehlers einer Informationsstruktur in einem optischen Aufzeichnungsträger, mit dieser Vorrichtung versehenes Aufzeichn

Dispositif pour déterminer une erreur de centrage d'une structure d'information dans un enregistrement optique, appareil de balayage d'enregistrement muni d'un

PATENT ASSIGNEE:

N.V. Philips' Gloeilampenfabrieken, (200769), Groenewoudseweg 1, NL-5621
BA Eindhoven, (NL), (applicant designated states:
AT;BE;DE;ES;FR;GB;IT;NL;SE)

INVENTOR:

Opheij, Willem Gerard, c/o INT. OCTROOIBUREAU B.V. Prof. Holstlaan 6,
NL-5656 AA Eindhoven, (NL)

LEGAL REPRESENTATIVE:

Cobben, Louis Marie Hubert et al, INTERNATIONAAL OCTROOIBUREAU B.V.
Prof. Holstlaan 6, NL-5656 AA Eindhoven, (NL)

PATENT (CC, No, Kind, Date): EP 227158 A1 870701 (Basic)

APPLICATION (CC, No, Date): EP 86202151 861203;

PRIORITY (CC, No, Date): NL 853411 851211

DESIGNATED STATES: AT; BE; DE; ES; FR; GB; IT; NL; SE

INTERNATIONAL PATENT CLASS: G11B-007/00; G11B-007/095; G11B-017/34;

G11B-007/24; G11B-007/26; G11B-017/028

CITED PATENTS (EP A): GB 1516285 A; GB 1516285 A; US 4340305 A; US 4363118
A; US 3726595 A

CITED REFERENCES (EP A):

PATENTS ABSTRACTS OF JAPAN, vol. 6, no. 192 (P-145) 1070, 30th September
1982; & JP-A-57 103 109 (YUNIBAASARU PAIONIA K.K.) 26-06-1982

Idem

PATENTS ABSTRACTS OF JAPAN, vol. 7, no. 48 (P-178) 1193, 24th February
1983; & JP-A-57 195 337 (HITACHI SEISAKUSHO K.K.) 01-12-1982

PATENTS ABSTRACTS OF JAPAN, vol. 10, no. 84 (P-442) 2141, 3rd April

1986; & JP-A-60 219 644 (MATSUHITA DENKI SANGYO K.K.) 02-11-1985

PATENTS ABSTRACTS OF JAPAN, vol. 10, no. 19 (P-423) 2076, 24th January
1986; & JP-A-60 171 651 (TOSHIBA K.K.) 05-09-1985

PATENTS ABSTRACTS OF JAPAN, vol. 8, no. 169 (P-292) 1606, 4th August
1984; & JP-A-5 963 061 (MATSUSHITA DENKI SANGYO K.K.) 10-04-1984;

ABSTRACT EP 227158 A1

The device comprises at least one radiation source (5, 5(')) and at least one radiation-sensitive detection system (9, 9(')) comprising at least two detectors (10, 11; 10('), 11(')), the output signals of the detectors providing an indication about the direction of the radiation from the radiation source which is diffracted in a first radial order b(-1) by the information structure (3,4), and hence about the position of the centre (M) of the track structure (4). This device enables optical record carriers (1) without centre hole to be put to practical use.

ABSTRACT WORD COUNT: 95

LEGAL STATUS (Type, Pub Date, Kind, Text):

Application: 870701 A1 Published application (A1with Search Report

January 21, 2003

Examination: 880302 A1 Date of filing of request for examination: 871228
Examination: 891102 A1 Date of despatch of first examination report: 890919
Refusal: 910814 A1 Date on which the European patent application was refused: 910329

LANGUAGE (Publication,Procedural,Application): English; English; Dutch

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	EPABF1	1068
SPEC A	(English)	EPABF1	7427
Total word count - document A			8495
Total word count - document B			0
Total word count - documents A + B			8495

...SPECIFICATION an apparatus for recording and/or inscribing the novel record carrier.

Fig. 1 shows a **record** carrier 1 having an information surface 3. This surface is, for example, radiation-reflecting and...

...have been or can be provided with information. Only a few of this multitude of **tracks** are shown on an enlarged **scale**. The centre of the **track** structure bears the reference M. The device to be described hereinafter serves for determining the...

...relative to a desired position in an apparatus intended for use in conjunction with the **record** carrier. The desired position can be defined by the origin O of an XYZ coordinate system. This origin O coincides, for example, with the axis of rotation of a **turntable**, not shown, in the apparatus, which **turntable** supports the **record** carrier.

The device comprises a radiation source 5 which emits a radiation beam b, for...

14/5,K/4 (Item 1 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00303606

TRACK SET WITH ROTATING INTERSECTION FOR TOY TRAINS AND THE LIKE
ENSEMBLE DE RAILS AVEC INTERSECTION ROTATIVE POUR TRAINS MINIATURES ET SIMILAIRES

Patent Applicant/Assignee:

MATTEL INC,

Inventor(s):

COTTINO Vittorio,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9521757 A1 19950817

Application: WO 95US898 19950124 (PCT/WO US9500898)

Priority Application: US 94194770 19940210

Designated States: AU CA AT BE CH DE DK ES FR GB GR IE IT LU MC NL PT SE

Main International Patent Class: B60S-013/02

Publication Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 5517

English Abstract

A track set for use with a toy train includes a pair of mirror image C-shaped track portions (11, 12) coupled to a circular base (31). A circular platform (50) is rotatably supported on the base and includes a plurality of track segments supported thereon. The track segments include

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orthogonally intersecting straight track portions (51, 61) as well as offset arcuate curved portions symmetrically arranged upon the platform (50). The travel path of the track set may be configured to provide a figure-eight, a peanut-shape, and a pair of separate distinct circular travel paths.

French Abstract

Ensemble de rails prevu pour etre utilise avec un train miniature. Cet ensemble comprend une paire de parties de rails (11, 12) en forme de C symetriques opposes, accouples a une base circulaire (31). Une plate-forme circulaire (50) est supportee, en vue de sa rotation, sur la base et comprend une pluralite de segments de rails supportes sur cette base. Les segments de rails comprennent des parties de rails droits (51, 61), se coupant de maniere orthogonale, ainsi que des parties incurvees decalees, disposees de maniere symetrique sur la plate-forme (50). L'ensemble de rails peut etre configure pour adopter la forme d'un huit ou d'une cacahuete, ou pour former une paire de trajectoires de deplacement circulaires distinctes separees.

Fulltext Availability:

Detailed Description

Detailed Description

... SWITCH, ESPECIALLY DOUBLE CROSS SWITCH FOR ELECTRIC TOY AND MODEL RAILROAD INSTALLATIONS for use in **model** railroads having conductive **tracks** carrying operating current for the locomotive. Conductive **plates** are provided which extend closely to the central portion of the switch and which within...

January 21, 2003

File 8: Ei Compendex(R) 1970-2003/Jan W2
(c) 2003 Elsevier Eng. Info. Inc.
File 35: Dissertation Abs Online 1861-2003/Dec
(c) 2003 ProQuest Info&Learning
File 65: Inside Conferences 1993-2003/Jan W3
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File 2: INSPEC 1969-2003/Jan W2
(c) 2003 Institution of Electrical Engineers
File 233: Internet & Personal Comp. Abs. 1981-2003/Jan
(c) 2003 Info. Today Inc.
File 94: JICST-EPlus 1985-2003/Nov W2
(c) 2003 Japan Science and Tech Corp(JST)
File 603: Newspaper Abstracts 1984-1988
(c) 2001 ProQuest Info&Learning
File 483: Newspaper Abs Daily 1986-2003/Jan 20
(c) 2003 ProQuest Info&Learning
File 6: NTIS 1964-2003/Jan W3
(c) 2003 NTIS, Intl Cpyrghrt All Rights Res
File 144: Pascal 1973-2003/Jan W2
(c) 2003 INIST/CNRS
File 202: Information Science Abs. 1966-2003/Jan 13
(c) Information Today, Inc
File 434: SciSearch(R) Cited Ref Sci 1974-1989/Dec
(c) 1998 Inst for Sci Info
File 34: SciSearch(R) Cited Ref Sci 1990-2003/Jan W2
(c) 2003 Inst for Sci Info
File 99: Wilson Appl. Sci & Tech Abs 1983-2003/Dec
(c) 2003 The HW Wilson Co.
File 583: Gale Group Globalbase(TM) 1986-2002/Dec 13
(c) 2002 The Gale Group

Set	Items	Description
S1	3106	TURNTABL? OR TURN()TABL?
S2	8843269	RECORD? OR DISK? OR DISC? OR PLATE?
S3	505539	TRACK?
S4	11080866	NOTE? OR CHORD? OR DIATONIC? OR PENTATONIC? OR MODE? OR SC-ALE?
S5	28	S1 AND S2 AND S3 AND S4
S6	26	RD (unique items)
S7	27	S1(3N)INSTRUMENT?
S8	159	S1(3N)S2
S9	27	S7(5N)INSTRUMENT?
S10	24	RD (unique items)
S11	22	S10 NOT S6

January 21, 2003

6/3,K/1 (Item 1 from file: 8)
DIALOG(R)File 8:Ei Compendex(R)
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04144721 E.I. No: EIP95042672029

Title: Golden nuggets of AMHS modeling and design for semiconductor wafer fabrication

Author: Pierce, Neal G.

Corporate Source: Motorola, Austin, TX, USA

Conference Title: Proceedings of the IEEE/SEMI 1994 Advanced Semiconductor Manufacturing Conference and Workshop

Conference Location: Cambridge, MA, USA Conference Date: 19941114-19941116

E.I. Conference No.: 42885

Source: IEEE/SEMI Advanced Semiconductor Manufacturing Conference and Workshop 1994., 94CH3475-1. p 200-204

Publication Year: 1994

CODEN: 001999

Language: English

Title: Golden nuggets of AMHS modeling and design for semiconductor wafer fabrication

Abstract: This paper presents the 'golden nuggets' or principles for **modeling** and designing automated material-handling systems (AMHS) for semiconductor wafer fabrication. **Discrete** -event simulation, analytical, and spreadsheet **models** were developed to **model** the performance, reliability, and cost/benefit of conventional cleanroom material handling including manual and automated...

...selecting simulation software and a list of the steps required to develop an AMHS performance **model** are also presented. One of the most beneficial principles for optimizing AMHS performance is to...

...layout of processing equipment and by using design rules for the effective use of AMHS **track** options such as **turntables** and customized **track** configurations. Examples of **track** configurations include spine-based, perimeter-based and custom layouts. The reliability of WIP stockers is...

...system reliability, especially in comparison to other components. Several principles of operator behavior are also **discussed** including operator response times and a subjective work aura radius. These nuggets are useful in...

Descriptors: Semiconductor materials; Fabrication; Materials handling; Automation; Computer simulation; Mathematical **models** ; Spreadsheets; Performance; Reliability; Costs

6/3,K/2 (Item 2 from file: 8)
DIALOG(R)File 8:Ei Compendex(R)
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02230595 E.I. Monthly No: EIM8702-012041

Title: WARP- AND RUMBLE-TOLERANT PHONOGRAPH PICKUP DESIGN.

Author: Salava, Tomas

Corporate Source: TESLA-VUST, Prague, Czech

Conference Title: Audio Engineering Society Preprint, Presented at the 80th Convention. Audio Engineering Society Preprint, Presented at the 80th Convention.

Conference Location: Montreux, Switz Conference Date: 19860304

E.I. Conference No.: 08941

Source: Audio Engineering Society Preprint Publ by Audio Engineering Soc, New York, NY, USA Prepr 2339, 18p

Publication Year: 1986

CODEN: AESPDW

January 21, 2003

Language: English

Abstract: The low-frequency transfer and **tracking** functions of phonograph pickup systems can easily be computed using numeric **models**, derived from analogous circuits of the investigated pickup configurations. Such techniques can be powerful tools...

...the mentioned technique, two arrangements are investigated that should feature highly reduced sensitivity to the **turntable** rumble, shocks and vibration and to the **record** warps and ripples. (Edited author abstract) 8 refs.

6/3,K/3 (Item 3 from file: 8)
DIALOG(R)File 8:Ei Compendex(R)
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00373387 E.I. Monthly No: EI7406035869

Title: KINEMATIC DESIGN OF TONE-ARM ARTICULATION FOR MINIMUM TRACKING ERROR IN AUTOMATIC TURNTABLES .

Author: Freudenstein, F.; Soylemez, E.

Corporate Source: Columbia Univ, New York, NY

Source: Mechanism & Machine Theory v 8 n 4 Winter 1973 p 517-532

Publication Year: 1973

CODEN: MHMTAS ISSN: 0374-1052

Language: ENGLISH

Title: KINEMATIC DESIGN OF TONE-ARM ARTICULATION FOR MINIMUM TRACKING ERROR IN AUTOMATIC TURNTABLES .

Abstract: The kinematic principles involved in **tracking** -error elimination in automatic **turntables** are described. Following a **discussion** of conventionally pivoted designs, a procedure is developed for the kinematic synthesis of an articulated tone-arm system (Garrard Zero 100), in which essentially true-tangent **tracking** is achieved throughout the playing of the **record**. The synthesis problem is formulated as the approximation of cardanic motion or slider-crank connecting...

...finite range of displacements. The results, which are compared to the Garrard design, show that **tracking** error can be reduced to approximately 20 sec of arc. 4 refs.

...Descriptors: Mathematical **Models** ; MACHINE DESIGN...

Identifiers: TONE ARMS; **TURNTABLES** ; **TRACKING ERROR**

6/3,K/4 (Item 1 from file: 2)
DIALOG(R)File 2:INSPEC
(c) 2003 Institution of Electrical Engineers. All rts. reserv.

03779429 INSPEC Abstract Number: A91001791, B91003398, C91003312

Title: Virtual integral holography

Author(s): Venolia, D.; Williams, L.

Author Affiliation: Apple Comput. Inc., Cupertino, CA, USA

Journal: Proceedings of the SPIE - The International Society for Optical Engineering vol.1259 p.99-105

Publication Date: 1990 Country of Publication: USA

CODEN: PSISDG ISSN: 0277-786X

Conference Title: Extracting Meaning from Complex Data: Processing, Display, Interaction

Conference Sponsor: SPIE; Soc. Imaging Sci. Technol

Conference Date: 14-16 Feb. 1990 Conference Location: Santa Clara, CA, USA

Language: English

Subfile: A B C

...Abstract: as a powerful 3D visualization tool. Such a hologram is

January 21, 2003

typically produced from a film **recording** of an object on a **turntable**, or a computer animation of an object rotating about one axis. The individual frames of...

... as if enclosed within the cylinder, which can be viewed from any angle. Even a **modest** processor can duplicate the effect of such a precomputed display, provided sufficient memory and bus...

...This paper describes the components of a stereo display system with user point-of-view **tracking** for interactive 3D, and a digital realization of integral composite display which the authors term...

...Identifiers: film **recording** ; ...

...user point-of-view **tracking** ;

6/3,K/5 (Item 2 from file: 2)

DIALOG(R)File 2:INSPEC

(c) 2003 Institution of Electrical Engineers. All rts. reserv.

02255238 INSPEC Abstract Number: A84057520, B84029570, C84027838

Title: **Computerized, robotic ultrasonic C-scan system for inspection of aerospace structures**

Author(s): Djordjevic, B.B.

Author Affiliation: Martin Marietta Labs., Baltimore, MD, USA

Conference Title: Ultrasonics International 83. Conference Proceedings

p.120

Publisher: Butterworths, Sevenoaks, UK

Publication Date: 1983 Country of Publication: UK 540 pp.

ISBN: 0 408 22163 1

Conference Date: 12-14 July 1983 Conference Location: Halifax, NS, Canada

Language: English

Subfile: A B C

...Abstract: subtle and difficult to detect. The author presents recent advances in nondestructive evaluation of large- **scale** composite components using a fully computerized, robotic, ultrasonic C-scan system. This state-of-the...

... a Hewlett-Packard computer with graphics, a MatEval micropulse ultrasonic unit and a 12-foot **turntable**. The system can **record** and analyze ultrasonic signals on parts with surface area greater than 100 m/sup 2...

...range is from 1/2 to 10 MHz for both through-transmission and pulse-echo **modes** of operation. The ultrasonic amplitude **recording** spans a dynamic range of 80 dB and permits **tracking** of signals in up to eight independent time gates. The analysis of measurements is software...

...Identifiers: large- **scale** composite components...

...pulse-echo **modes** ;

6/3,K/6 (Item 3 from file: 2)

DIALOG(R)File 2:INSPEC

(c) 2003 Institution of Electrical Engineers. All rts. reserv.

02019343 INSPEC Abstract Number: B83020811, C83012885

Title: **The model LT-10V compact, vertical linear- tracking turntable**

Author(s): Ishigo'oka, H.; Yaginuma, H.; Yamamoto, T.; Funai, K.

Journal: Mitsubishi Denki Giho vol.56, no.9 p.10-13

Publication Date: 1982 Country of Publication: Japan

CODEN: MTDNAF ISSN: 0369-2302

Language: Japanese

Subfile: B C

January 21, 2003

Title: The model LT-10V compact, vertical linear-tracking turntable
Abstract: This novel **turntable** is very compact: 355 mm both in height and wide and a surprising 148 mm in depth. Another outstanding feature of this **turntable** is that a microcomputer has been provided to perform control functions according to the status of the **disc**, the tonearm, and commands from the control buttons. The tonearm is provided with a linear-tracking system. **Discusses** the construction and control mechanisms of the Model LT-10V **turntable**.

Identifiers: vertical linear-tracking **turntable** ; ...

... Model LT-10V **turntable**

6/3,K/7 (Item 4 from file: 2)
DIALOG(R)File 2:INSPEC
(c) 2003 Institution of Electrical Engineers. All rts. reserv.

01597802 INSPEC Abstract Number: B80055170

Title: Servo controlled pickup arm

Author(s): Feldman, L.

Journal: Radio-Electronics vol.51, no.8 p.56-8

Publication Date: Aug. 1980 Country of Publication: USA

CODEN: RAECAB ISSN: 0033-7862

Language: English

Subfile: B

...Abstract: are as much as 20 dB higher than audible, musical low-frequency content in the **record**. Under worst-case conditions, excessive pickup arm resonance can actually push the stylus out of...

... peaks to below audibility. A pickup arm recently introduced by JVC and incorporated in their **model QL-Y5F turntable** attempts to damp resonance with purely electronic systems. **Tracking** force and anti-skating force are also applied completely electronically. The new pickup arm is...

... all horizontal and vertical motions of the arm from instant to instant while the arm **tracks** a **record** groove.

...Identifiers: **record** groove...

... **tracking** force

6/3,K/8 (Item 1 from file: 483)
DIALOG(R)File 483:Newspaper Abs Daily
(c) 2003 ProQuest Info&Learning. All rts. reserv.

06997834 SUPPLIER NUMBER: 189968511

A Musician Writes It, A Rapper Borrows It: A Swap or a Theft?; Music*

Notes written by a jazz musician and then used repeatedly by the Beastie Boys on an album are at the center of a debate on artistic freedom.

BOUCHER, GEOFF

Los Angeles Times, p F.1

Sep 21, 2002

ISSN: 0458-3035 NEWSPAPER CODE: ANGE

DOCUMENT TYPE: News; Newspaper article

LANGUAGE: English RECORD TYPE: ABSTRACT

A Musician Writes It, A Rapper Borrows It: A Swap or a Theft?; Music*

Notes written by a jazz musician and then used repeatedly by the Beastie Boys on an...

...ABSTRACT: has a willowy, elongated flute sound rising above its cluster of rock instruments, breakbeats and **turntable** scratches. The exotic sounding tidbit, looped more than 40 times during the Beastie's **track**, is a six-second, three- **note** performance that the Beastie Boys clipped out of

January 21, 2003

a 1982 **recording** called "Choir," a song written and performed by [James W. Newton Jr.], a professor at...

6/3,K/9 (Item 2 from file: 483)
DIALOG(R)File 483:Newspaper Abs Daily
(c) 2003 ProQuest Info&Learning. All rts. reserv.

06869023 SUPPLIER NUMBER: 119078298
Friday Review: Review: music: On the edge: King of spin: A DJ who plays without records ? These days the turntable is an instrument all of its own
Walters, John L
Guardian, p FRIDAY.21
May 10, 2002
ISSN: 0261-3077 NEWSPAPER CODE: MG
DOCUMENT TYPE: Audio Review-Comparative; Newspaper article
LANGUAGE: English RECORD TYPE: ABSTRACT

Friday Review: Review: music: On the edge: King of spin: A DJ who plays without records ? These days the turntable is an instrument all of its own

ABSTRACT: Scratch (Transparent **Records**) is a compilation of music inspired by a new Hughes Brothers film about the history...

...flamboyantly on Rockit 2.002. Herbie Hancock's 1983 hit is name-checked as a **track** that got people saying: "What is that wikka-wikka sound? I want to do that..."

...personal and introspective slab of experimental sound, with a surprising amount of emotional wallop. One **track**, Pax, extracts a bluesy wail from somewhere deep in his artillery of old Bush, Fidelity and Philips **record** players. John Medeski, [Billy Martin] and Chris Wood have a new album, Uninvisible (Blue **Note**) with **turntablists** DJ Olive and DJ P Love. The album is full of playmates - horns, percussionists, guitarists...

...DESCRIPTORS: Musical **recordings** -- -Multiple review

6/3,K/10 (Item 3 from file: 483)
DIALOG(R)File 483:Newspaper Abs Daily
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06680761 SUPPLIER NUMBER: 91306294
Friday Review: Music: ON THE EDGE: RELEASES
Walters, John L
Guardian, p FRIDAY.25
Nov 23, 2001
ISSN: 0261-3077 NEWSPAPER CODE: MG
DOCUMENT TYPE: Audio Review-Comparative; Newspaper article
LANGUAGE: English RECORD TYPE: ABSTRACT

ABSTRACT: Phil Kline], a New York composer, also works with superimposed **recordings**, in this case a big "choir" of boomboxes - portable cassette players - that he and his...

...the many and varied genres of black popular music, such as smooth jazz (on the **track** Lyne's Joint) and acoustic hip-hop (on Thelonious Monk's Epistrophy, which features **turntablist** DJ Apollo). He has a warm, full tone, and his solos snake around the **chord** sequences in a compelling and surprisingly traditional way. His supporting band includes Marc Cary on...

...Carmen's producer and brother, plays bass throughout. The production is clear and spacious, the **recording** catching the nuances of Lundy's vocal performance with all the careful detail of a Peter Cusack field **recording**

January 21, 2003

...DESCRIPTORS: Musical **recordings** -- -Multiple review

6/3,K/11 (Item 4 from file: 483)
DIALOG(R)File 483:Newspaper Abs Daily
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06512433 SUPPLIER NUMBER: 75777252
A 70's Castoff Returns to the Bandstand
Adler, David R
New York Times, p 2.23
Jul 22, 2001
ISSN: 0362-4331 NEWSPAPER CODE: NYT
DOCUMENT TYPE: Commentary; Newspaper article
LANGUAGE: English RECORD TYPE: ABSTRACT

...ABSTRACT: has a fetish for vintage keyboard sounds -- not to mention another supposedly antiquated technology, the **turntable**. Innovative groups on the margins of pop, like Portishead and Cibo Matto, have made use ...

...one of the first jazz pianists to popularize the Rhodes, went on to make dance **records** in the 1980's. Continuing in Mr. Hancock's footsteps, the pianist Marc Cary surprised...

...The title was "'Rhodes Ahead, Volume One.'" More often than not, on today's jazz **recordings** the Rhodes appears in an acoustic setting. Its sound is all the more stark and...

...artists prefer to feature the Rhodes sparingly, on just a few of an album's **tracks**. On "'Motherland,'" the pianist Danilo Perez weaves his Rhodes into the sonic fabric of an...

...and acoustic piano within a single composition. On "'Facing Left,'" Mr. Moran occasionally overdubs Rhodes **chords** for an effect he likens to a string section. In the [Dave Douglas] New Quintet...

6/3,K/12 (Item 5 from file: 483)
DIALOG(R)File 483:Newspaper Abs Daily
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06420325 SUPPLIER NUMBER: 72456859
BIRDSONGS OF MESOZOIC AVANT-GARDE YET PRIMAL
Anderman, Joan
Boston Globe, p E.12
May 4, 2001
ISSN: 0743-1791 NEWSPAPER CODE: BOST
DOCUMENT TYPE: Commentary; Newspaper article
LANGUAGE: English RECORD TYPE: ABSTRACT

...ABSTRACT: Axis with Finger Eleven and Drowning Pool, while bluesman Duke Robillard is at the Sea **Note** in Hull. On Sunday, the long-absent Gordon Lightfoot is at Sanders Theatre, while Reach...

...Alloy Orchestra, will join Birdsongs tomorrow night for a reworking of the band's first **recording**, "Pulse Piece," plus several newer songs. The other two other members of Alloy Orchestra will join in as well, along with an acoustic bassist and DJ Flack on **turntables**, and Walter Wright contributing real-time computer manipulations of video. Birdsongs will also play several **tracks** from "1001 Real Apes," a spoken word/music collaboration with NPR's David Greenberger.

January 21, 2003

6/3,K/13 (Item 6 from file: 483)
DIALOG(R)File 483:Newspaper Abs Daily
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06229736 SUPPLIER NUMBER: 64767465
Savory Stew goes well with a bluesy Burnside
Anonymous
USA Today, p D.6
Nov 28, 2000
ISSN: 0734-7456 NEWSPAPER CODE: USA
DOCUMENT TYPE: Audio Review-Comparative; Newspaper article
LANGUAGE: English RECORD TYPE: ABSTRACT

...ABSTRACT: Buckwild and others -- their street anthems never lose any of their hard-hitting intensity. Such **tracks** as the powerful Phonetime (two friends -- one jailed -- talking about the future), the pulsating B...

...a blues purist, pulls off a wondrous fusion of his Mississippi hill-country sound and **modern** machined rhythms. The former sharecropper, 73, toiled on the outskirts of fame for decades before...

...newfangled technology only enhances his appeal, particularly in such smooth hybrids as the gospelized title **track**, the funk-ized Too Many Ups and Miss Maybelle, featuring **turntable** scratches by DJ Swamp. A relaxed soulfulness oozes from his burly cover of Don Covay...

...DESCRIPTORS: Audio **recordings** -- -Multiple review

6/3,K/14 (Item 7 from file: 483)
DIALOG(R)File 483:Newspaper Abs Daily
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06037991 SUPPLIER NUMBER: 55477867
Technology (A Special Report) -- Buying Decision --- A Digital Diary: Two couples wanted to buy a TV and a stereo; Their tales aren't pretty
Ramstad, Evan
Wall Street Journal, p R18
Jun 26, 2000
ISSN: 0099-9660 NEWSPAPER CODE: WSJ
; Newspaper article
LANGUAGE: English RECORD TYPE: ABSTRACT

...ABSTRACT: and a new center-channel speaker to their existing speakers and audio components, including a **turntable**, cassette deck and CD player. But a major problem is **discovered**: The receiver won't drive multiple speakers in stereo sound the way their old receiver did. It's optimized for movie surround sound, which uses more sound **tracks** than stereo and distributes them among five speakers. But for stereo sound -- when playing just...

...of the receiver because all the speakers are now running stereo and the other sound **tracks** have nowhere to go. But it puts stereo sound for music at both the front...

...different TVs and reports back to [Yvonne Reyes]. He is most interested in a Faroudja **model** that is above his initial price range but that he believes has the best picture...

6/3,K/15 (Item 8 from file: 483)
DIALOG(R)File 483:Newspaper Abs Daily
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05859393 SUPPLIER NUMBER: 49337796
Drag-and-Drop DeeJay

January 21, 2003

Hamblin, Seth
Washington Post, p E01
Jan 14, 2000

ISSN: 0190-8286 NEWSPAPER CODE: WP
DOCUMENT TYPE: Commentary; Newspaper article
LANGUAGE: English RECORD TYPE: ABSTRACT

...ABSTRACT: retouched photos. With a \$50 program, any young Jimmy Jam can whip together a dance **track** with cut-copy-and-paste ease, then save it as a basic sound file to be **recorded** onto a CD. ("CD-burner" drives, once an expensive addition to a computer, are increasingly...

...cost as little as \$200). Load a bass-guitar sample and paint it along a **track**. Click "play" and the infallible thump of, say, a Stanley Clarke riff rumbles along, the...

...every time the cursor scrolls across a new measure. Drums, vocals, bells painted onto separate **tracks** all fall in line--no matter that they came from different **recordings** at different speeds and keys. Behind the scenes, the program is reading an "Acidized" version of a common ".wav" sample file, which has markers on each beat and a "root **note** ." Give the program a desired key and speed, measured in beats per minute, and it...

...is less impressive with Mixman than with Acid, the process is more electrifying and the **turntable** metaphor more apt. (The breakbeat was invented, according to hip-hop authority Vibe magazine, by Bronx **turntable** artist Kool Herc, who cut back and forth between two copies of the same **record** to prolong a groove.) Keeping in the spirit of its distant deejay progenitor, Mixman has taken master tapes from **recording** artists such as Missy "Misdemeanor" Elliot and Ice-T and posted the **tracks** on its Website as downloadable Mixman files, dubbed "D- **plates** ."

6/3,K/16 (Item 9 from file: 483)
DIALOG(R)File 483:Newspaper Abs Daily
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05373382

Abrasive Sugar Ray Drops Its 'Stupider Than Thou' Shtick; Pop music: The Orange County band now sings sweeter--and more accessible--pop, with hit "Every Morning" and an upbeat new album due Tuesday.

Boehm, Mike
Los Angeles Times, Sec F, p 4, col 1
Jan 11, 1999

ISSN: 0458-3035 NEWSPAPER CODE: LA
DOCUMENT TYPE: Feature; Newspaper
LANGUAGE: English RECORD TYPE: ABSTRACT
LENGTH: Medium (6-18 col inches)

...ABSTRACT: Newport Beach high school chums Murphy Karges, Stan Frazier and Rodney Sheppard, plus Pasadena-raised **turntable** ace Craig "DJ Homicide" Bullock, came up with "Fly," an anomalously breezy pop song from ...

...along the sweetened pop path blazed with "Fly," the band indeed has scored a second **modern** -rock radio hit with the mellow, sunny **track** "Every Morning." A third album, "14:59" (the title wryly alludes to critics' assumption that...

...DESCRIPTORS: Musical **recordings**

6/3,K/17 (Item 10 from file: 483)
DIALOG(R)File 483:Newspaper Abs Daily
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January 21, 2003

05368816

Sofa, So Good; At the Black Cat, Kicking Back for 'Couch Night'

Lewis, Nicole

Washington Post, Sec C, p 5, col 1

Jan 7, 1999

ISSN: 0190-8286 NEWSPAPER CODE: WP

DOCUMENT TYPE: Feature; Newspaper

LANGUAGE: English RECORD TYPE: ABSTRACT

LENGTH: Medium (6-18 col inches)

...ABSTRACT: ask). No professional deejays are allowed, as they would be appalled by the equipment -- two **turntables** with "needles like nails," says Virello. Deejays tend to be affiliated with the Black Cat...

...David Bowie and the Beatles. "I'm pretty anal," says Virello. "I have Post-It **notes** on with all the **tracks** I'm going to play." Of the 50 or so **records** she usually lugs to the club, a few turn up missing after the night is...

6/3,K/18 (Item 11 from file: 483)

DIALOG(R)File 483:Newspaper Abs Daily

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05251793

Pop Music Spectrum-spanning MM&W find the groove

Dollar, Steve

Atlanta Constitution, Sec P, p 3, col 1

Oct 16, 1998

NEWSPAPER CODE: ATC

DOCUMENT TYPE: Feature; Newspaper

LANGUAGE: English RECORD TYPE: ABSTRACT

LENGTH: Long (18+ col inches)

...ABSTRACT: starters. Questions about musical direction became more pointed last year after the band signed a **recording** deal with Blue **Note**, its first with a major label after four independent releases. That was a challenge for...

...the familiar (Sly and the Family Stone's "Everyday People"). Joining the trio on several **tracks** (and for the current tour) is New York **turntablist** DJ Logic, a Bronx native whom the band met through guitarist Vernon Reid and who creates an extra dimension of texture and sonic effects on such **tracks** as "Sugarcraft" and "Church of Logic." Also on board was hip-hop engineer Scott Harding...

6/3,K/19 (Item 12 from file: 483)

DIALOG(R)File 483:Newspaper Abs Daily

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05247855

Travis Tritt: 'Looking' more than ever like a Rebel rocker Ezra's fertile 'Garden'; Finn's 'Brain' even brighter on disc

Gundersen, Edna; Jones, Steve; Stearns, David Patrick; Mansfield, Brian

USA TODAY, Sec D, p 3, col 1

Oct 13, 1998

ISSN: 0734-7456 NEWSPAPER CODE: US

DOCUMENT TYPE: Audio Review-Comparative; Newspaper

LANGUAGE: English RECORD TYPE: ABSTRACT

LENGTH: Long (18+ col inches)

...ever like a Rebel rocker Ezra's fertile 'Garden'; Finn's 'Brain' even brighter on disc

January 21, 2003

...ABSTRACT: weepy Mission of Love, in which a father takes his daughter into a bar to **track** down her wayward mother. Marriage and fatherhood seem to have mellowed Tritt's attitude, but...

...alt-country tag. Elsewhere, songs like Carry You Down and Hanging Blue Side feature the **modern** rusticism for which the band's known. Jay Farrar's oblique writing still often sounds...

...Psyence Fiction (* * *) The partnership of DJ Shadow and remixer James Lavelle, founder of Mo Wax **Records** , falls short of its surrounding hype but surpasses most preceding electronic sorcerers. The duo conjures...

...and electronic noodling, resulting in sonic elixirs like UNKLE (Main Title Theme), a pileup of **turntable** scratching and tortured violins. The music escapes the confines of **disco** wallpaper, thanks to such distinguished guest singers as Radiohead's Thom Yorke, who brings a...

DESCRIPTORS: Musical **recordings**

6/3,K/20 (Item 13 from file: 483)
DIALOG(R)File 483:Newspaper Abs Daily
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04887626

Switched-On Spin, Without Turntable

Powers, Ann

New York Times, Sec E, p 24, col 2

Jan 23, 1998

ISSN: 0362-4331 NEWSPAPER CODE: NY

DOCUMENT TYPE: Performance Review-Comparative; Newspaper

LANGUAGE: English RECORD TYPE: ABSTRACT

LENGTH: Medium (6-18 col inches)

Switched-On Spin, Without Turntable

ABSTRACT: Hip-hop **modernists** populated Tramps on Tuesday night, throwing beats and rhymes that might have made T. S. Eliot run for his **notebook** . If high-art avant-gardists like Eliot sought the essence of art in its sources...

...member of the Roots crew of Philadelphia, performed first. A human beat box, he simulates **recorded** music by manipulating his breath and vocal **chords** in a style pioneered by early hip-hop artists without access to technology. The effect seemed magical. He could sing and create a rhythm **track** simultaneously, mimic a **turntable** slowing down or match the nervous pace of a techno song.

6/3,K/21 (Item 14 from file: 483)
DIALOG(R)File 483:Newspaper Abs Daily
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04584995

Here-and-now electronica experiences a power surge

Dollar, Steve

Atlanta Journal Constitution, Sec L, p 3, col 1

Jun 1, 1997

NEWSPAPER CODE: ATCJ

DOCUMENT TYPE: Feature; Newspaper

LANGUAGE: English RECORD TYPE: ABSTRACT

LENGTH: Long (18+ col inches)

...ABSTRACT: to kick start his stalled career with the drum 'n' bass backdrop of his new **recording** "Earthling." But these are merely examples

January 21, 2003

of established acts tapping into a trend, one that...

...Orb and Orbital, have prominent slots on summer's Lollapalooza tour. And the Chemical Brothers --- **turntable** and sampler wizards Tom Rowlands and Ed Simons ---are selling out American club dates, as **tracks** from its sophomore CD, "Dig Your Own Hole" (Astralwerks), erupt on **modern -rock** radio and push the album toward Billbo

6/3,K/22 (Item 1 from file: 6)
DIALOG(R)File 6:NTIS
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1038775 NTIS Accession Number: AD-A128 387/8
Battlefield Identification Friend-Or-Foe (BIFF) - Thermal Sight Trainer
Marshall, A. ; Bond, G. ; Shaw, B.
Army Project Manager for Training Devices, Orlando, FL.
Corp. Source Codes: 071141000; 409997
Report No.: PM-TRADE-ET-0002-83
Mar 83 58p
Languages: English
Journal Announcement: GRAI8318
Order this product from NTIS by: phone at 1-800-553-NTIS (U.S. customers); (703)605-6000 (other countries); fax at (703)321-8547; and email at orders@ntis.fedworld.gov. NTIS is located at 5285 Port Royal Road, Springfield, VA, 22161, USA.
NTIS Prices: PC A04/MF A01

...ranges and opposing force vehicles required for real-world training in thermal-image friend-foe **discrimination** and specific-vehicle identification. Even given facilities, such training is time-and-resource-expensive. This...

... for the operational thermal sight. Through this sight the student views a highly-detailed replaceable **scale model** of the selected vehicle; each **model** is painted (with retroflective paint) in pattern replicating the real-world thermal signature under specified conditions. The **model** is mounted on a **turntable**, permitting presentation of either static or moving views from/to any quarter. **Models** could be prepared so as to replicate signature characteristics under any given operational and environmental conditions. The system includes a micro-processor which controls the light source and **tracks** student responses and response times.

...Descriptors: recognition; Enemy; Vehicles; Simulation; Man computer interface; Training; Low costs; Gun sights; Light sources; Collimators; **Scale models**; Infrared signatures; Night vision; Gunnery trainers

6/3,K/23 (Item 1 from file: 144)
DIALOG(R)File 144:Pascal
(c) 2003 INIST/CNRS. All rts. reserv.

11127843 PASCAL No.: 93-0634867
Firing behavior of brain stem neurons during voluntary cancellation of the horizontal vestibuloocular reflex. II: Eye movement related neurons
CULLEN K E; CHIJU CHEN-HUANG; MCCREA R A
Univ. Chicago, dep. pharmacological physiological sci., Chicago IL 60637, USA
Journal: Journal of neurophysiology, 1993, 70 (2) 844-856
Language: English

... nucleus, and the abducens nucleus, whose activity was primarily related to horizontal eye movements, was **recorded** in alert squirrel monkeys that were trained to **track** a small visual target by generating smooth pursuit eye movements and to cancel their horizontal...

January 21, 2003

... VOR) by fixating a head stationary target. 2. The spiking behavior of each cell was **recorded** during 1) spontaneous eye movements, 2) horizontal smooth pursuit of a target that was moved...

...o /s at 0.5 Hz, 3) horizontal VOR evoked by 0.5-Hz sinusoidal **turntable** rotations ± 40 SUP o /s (VOR SUB s), and 4) voluntary cancellation of the VOR by fixation of a head-stationary target during 0.5-Hz sinusoidal **turntable** rotation at ± 40 SUP o /s (VORC SUB s)

English Descriptors: Oculomotor nucleus; Vestibular nucleus; **Discharge** pattern; Vestibuloocular reflex; Pursuit eye movement; Monkey

French Descriptors: Noyau moteur oculaire; Noyau vestibulaire; **Mode** decharge; Reflexe vestibulooculaire; Mouvement oculaire poursuite; Singe

6/3,K/24 (Item 2 from file: 144)
DIALOG(R)File 144:Pascal
(c) 2003 INIST/CNRS. All rts. reserv.

11127842 PASCAL No.: 93-0634866

Firing behavior of brain stem neurons during voluntary cancellation of the horizontal vestibuloocular reflex. I: Secondary vestibular neurons
CULLEN K E; MCCREA R A
Univ. Chicago, dep. pharmacological physiological sci., Chicago IL 60637, USA

Journal: Journal of neurophysiology, 1993, 70 (2) 828-843
Language: English

1. The single-unit activity of vestibular neurons was **recorded** in alert squirrel monkeys. The monkeys had been trained to **track** a small visual target by generating smooth pursuit eye movements and to cancel their vestibuloocular reflex (VOR) by fixating a head stationary target. The monkeys were seated on a vestibular **turntable**, and their heads were held in the plane of the horizontal semicircular canals. The responses...

... 45 type I vestibular neurons whose activity was related to ipsilateral horizontal head movements were **recorded**. In 19 of 30 cells tested, electrical stimulation (0.1-ms monophasic pulses, ≤ 800 μ ...

English Descriptors: Vestibular nucleus; **Discharge** pattern; Vestibuloocular reflex; Pursuit eye movement; Body movement; Head; Eye head coordination; Monkey

French Descriptors: Noyau vestibulaire; **Mode** decharge; Reflexe vestibulooculaire; Mouvement oculaire poursuite; Mouvement corporel; Tete ; Coordination oeil tete; Singe

6/3,K/25 (Item 1 from file: 583)
DIALOG(R)File 583:Gale Group Globalbase(TM)
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02828160

GRUNDIG INTRODUCES FLATBED AUDIO SYSTEM

UK - GRUNDIG INTRODUCES FLATBED AUDIO SYSTEM

Electrical & Radio Trading (ERT) 27 July 1989 p21

ISSN: 0013-4228

... twin tape deck with Dolby B noise reduction, remote- control, 2-way speakers, but no **turntable**. The tape deck has double-speed dubbing, continuous play and one mechanical tape counter. A...

...instead of bass/treble controls or graphic equaliser. The remote-control

January 21, 2003

handset controls on/off, **mode** , volume, balance, mute, band/pre-set selection on the radio, and play, pause, **track** -repeat and **track** up/down for the CD. Output is 2 x 25 WRMS.

PRODUCT: **Records** & Tapes

6/3,K/26 (Item 2 from file: 583)
DIALOG(R)File 583:Gale Group Globalbase(TM)
(c) 2002 The Gale Group. All rts. reserv.

02826249

BINATONE LAUNCHES TWO CD HI-FI CENTRES

UK - BINATONE LAUNCHES TWO CD HI-FI CENTRES

Electrical & Radio Trading (ERT) 27 July 1989 p21

ISSN: 0013-4228

...Laser 3000 at GBP230 and the Laser 3500 with infra-red remote at GBP250. Both **models** feature 3-band analogue radio, continuous play twin-tape decks, 5-band graphic equaliser, belt-driven **turntable** and microphone/headphone sockets. The 16-bit, 20- **track** CD player features **track** / **disc** /programme repeat, music search and skip. It also has a 3 in singles adaptor. Two...

PRODUCT: **Records** & Tapes

January 21, 2003

11/3,K/1 (Item 1 from file: 8)
DIALOG(R)File 8:Ei Compendex(R)
(c) 2003 Elsevier Eng. Info. Inc. All rts. reserv.

02854783 E.I. Monthly No: EI9002018996

Title: Measuring accuracy of the multistep method in the error separation technique.

Author: Cao, Linxiang

Corporate Source: Northwestern Polytechnical Univ, Xian, China

Source: Journal of Physics E: Scientific Instruments v 22 n 11 Nov 1989 p 903-906

Publication Year: 1989

CODEN: JPSIAE ISSN: 0022-3735

Language: English

...Abstract: used to measure the radial, axial and composite errors of rotating pick-up roundness measuring **instruments**, **turntable** roundness measuring **instruments** or precision axis systems. But, what about the measuring accuracy of the multistep method? Currently...

11/3,K/2 (Item 2 from file: 8)
DIALOG(R)File 8:Ei Compendex(R)
(c) 2003 Elsevier Eng. Info. Inc. All rts. reserv.

02502022 E.I. Monthly No: EI8801000571

Title: HIGH-PRECISION MEASUREMENT OF SMALL BALLS.

Author: Chetwynd, D. G.

Corporate Source: Univ of Warwick, Coventry, Engl

Source: Journal of Physics E: Scientific Instruments v 20 n 10 Oct 1987 p 1179-1187

Publication Year: 1987

CODEN: JPSIAE ISSN: 0022-3735

Language: ENGLISH

...Abstract: to radii of around 1 mm. An implementation using a calliper-like stylus on a **turntable** roundness **instrument** is described and evaluated on balls of this size. (Author abstract)

11/3,K/3 (Item 3 from file: 8)
DIALOG(R)File 8:Ei Compendex(R)
(c) 2003 Elsevier Eng. Info. Inc. All rts. reserv.

01555797 E.I. Monthly No: EI8408084310 E.I. Yearly No: EI84121001

Title: TWO-STAGE ELECTRON ENERGY ANALYZER FOR ANGLE-RESOLVED PHOTOEMISSION SPECTROSCOPY.

Author: Royer, W. A.; Smith, N. V.

Corporate Source: Bell Lab, Murray Hill, NJ, USA

Source: Review of Scientific Instruments v 55 n 6 Jun 1984 p 909-911

Publication Year: 1984

CODEN: RSINAK ISSN: 0034-6748

Language: ENGLISH

...Abstract: approximately 1%. The design is very compact about the axis of analyzer rotation. The entire **instrument** including **turntable** and magnetic shields fits within a 150-mm tube, and is physically interchangeable with a...

11/3,K/4 (Item 4 from file: 8)
DIALOG(R)File 8:Ei Compendex(R)
(c) 2003 Elsevier Eng. Info. Inc. All rts. reserv.

01221640 E.I. Monthly No: EIM8207-004766

January 21, 2003

Title: INSTRUMENTATION AND CONTROL SYSTEM FOR SUBSEA CABLE BURIAL.

Author: Wendt, Edward C.

Corporate Source: Honeywell Inc, Seattle, Wash, USA

Conference Title: Oceans 81, Conference Record: The Ocean. . . An International Workplace. (Includes the Annual Meeting of the Marine Technology Society and of the IEEE Council of Oceanic Engineering.)

Conference Location: Boston, Mass, USA Conference Date: 19810916

E.I. Conference No.: 00086

Source: Oceans (New York) 81, v 1. Publ by IEEE (Cat n 81CH1685-7), Piscataway, NJ, USA p 594-598

Publication Year: 1981

CODEN: OCNSDK

Language: English

Identifiers: SUBSEA CABLE BURIAL; CONTROL SYSTEM; **INSTRUMENTATION** ; BARGE EQUIPMENT; CABLE-HANDLING SYSTEM; **TURNTABLE** ; BULLWHEEL; CATERPILLAR ; SLEC **INSTRUMENTATION** AND CONTROL; CONTROL-SYSTEM MECHANIZATION

11/3,K/5 (Item 5 from file: 8)

DIALOG(R)File 8:Ei Compendex(R)

(c) 2003 Elsevier Eng. Info. Inc. All rts. reserv.

00778012 E.I. Monthly No: EI7806039585

Title: EFFECTIVE AUTOMOTIVE ANTENNA TEST RANGE.

Author: Renga, Ivars

Corporate Source: Chrysler Corp

Source: SAE Preprints n 780049 for Meet Feb 27-Mar 3 1978 16 p

Publication Year: 1978

CODEN: SEPPA8 ISSN: 0560-6160

Language: ENGLISH

...Abstract: the antenna test vehicle, in line with and in back of the measurement antennas. The **turntable** control lines, **instrumentation** and power lines are buried below ground and connect all **instrumentation** and **turntable** controls. The **instrument** van contains the **turntable** controller and control interface module, the spectrum analyzer/storage scope and X-Y plotter. During...

11/3,K/6 (Item 6 from file: 8)

DIALOG(R)File 8:Ei Compendex(R)

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00439491 E.I. Monthly No: EI7503018724 E.I. Yearly No: EI75055344

Title: Development of an Instrument for Measuring Turntable Rumble Voltage in Record Players.

Title: DIE ENTWICKLUNG EINES MESSGERAETES ZUR BESTIMMUNG DER RUMPELSPANNUNGEN AN PLATTENSPIELERN.

Author: Beguin, Claude

Source: Technische Mitteilungen PTT (Post-, Telefon- und Telegrafienbetrieben) v 52 n 10 1974 p 353-360

Publication Year: 1974

CODEN: TMPTAJ ISSN: 0040-1471

Language: GERMAN

Title: Development of an Instrument for Measuring Turntable Rumble Voltage in Record Players.

11/3,K/7 (Item 1 from file: 65)

DIALOG(R)File 65:Inside Conferences

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01885953 INSIDE CONFERENCE ITEM ID: CN019500762

January 21, 2003

A turntable for the LEMMS instrument on CASSINI

Hannula, H.; Holmlund, C.; Lappalainen, V.-P.; Luntama, T.
CONFERENCE: Finnish Physical Society-Annual conference; 30th
REPORT-HELSINKI UNIVERSITY OF TECHNOLOGY DEPARTMENT OF TECHNICAL PHYSICS
TKKF A, 1996; VOL 747 P: 9.23
Helsinki University of Technology, Low Temperature Laboratory, 1996
ISSN: 0355-7790 ISBN: 9512230119
LANGUAGE: English DOCUMENT TYPE: Conference Abstracts
CONFERENCE EDITOR(S): Berglund, M. P.
CONFERENCE SPONSOR: Finnish Physical Society
CONFERENCE LOCATION: Espoo, Finland
CONFERENCE DATE: Mar 1996 (199603) (199603)

NOTE:

See also 6413.350F PB96-184973 for same abstracts on fiche

A turntable for the LEMMS instrument on CASSINI

11/3,K/8 (Item 1 from file: 2)

DIALOG(R)File 2:INSPEC

(c) 2003 Institution of Electrical Engineers. All rts. reserv.

03518684 INSPEC Abstract Number: A90004910, B90004167

Title: The measuring accuracy of the multistep method in the error separation technique

Author(s): Linxiang, C.

Author Affiliation: Dept. of Aeronaut. Manufacturing Eng., Northwestern Polytech. Univ., Shaanxi, China

Journal: Journal of Physics E (Scientific Instruments) vol.22, no.11
p.903-6

Publication Date: Nov. 1989 Country of Publication: UK

CODEN: JPSIAE ISSN: 0022-3735

U.S. Copyright Clearance Center Code: 0022-3735/89/110903+04\$02.50

Language: English

Subfile: A B

...Abstract: used to measure the radial, axial and composite errors of rotating pick-up roundness measuring **instruments**, **turntable** roundness measuring **instruments** or precision axis systems. The author deals with the problems of measuring accuracy of the...

11/3,K/9 (Item 2 from file: 2)

DIALOG(R)File 2:INSPEC

(c) 2003 Institution of Electrical Engineers. All rts. reserv.

01546202 INSPEC Abstract Number: A80073324, B80037081

Title: Accurate measurements of mass and center of mass

Author(s): Chow, E.Y.; Trubert, M.R.

Author Affiliation: Jet Propulsion Lab., Pasadena, CA, USA

Journal: NASA Tech Briefs vol.4, no.1 p.96-7

Publication Date: Spring 1979 Country of Publication: USA

CODEN: NATBD8 ISSN: 0096-7491

Language: English

Subfile: A B

...Abstract: spacecraft and is accurate to within 0.01 percent. It could be applied to scientific **instruments**, recorded **turntables**, flywheels, and other devices that require precise balance.

11/3,K/10 (Item 1 from file: 94)

DIALOG(R)File 94:JICST-EPlus

(c)2003 Japan Science and Tech Corp(JST). All rts. reserv.

January 21, 2003

02057581 JICST ACCESSION NUMBER: 94A0495946 FILE SEGMENT: JICST-E
Excitatory Effects of Glucocorticoids on Neuronal Activity in the Medial Vestibular Nucleus. Mediation by Glucocorticoid Receptor on the Membrane.

YAMANAKA TOSHIAKI (1)

(1) Nara Med. Univ.

Nippon Jibi Inkoka Gakkai Kaiho (Journal of Otolaryngology of Japan), 1994,
VOL.97, NO.5, PAGE.855-867, FIG.10, TBL.3, REF.53

JOURNAL NUMBER: Z0669AAW ISSN NO: 0030-6622

UNIVERSAL DECIMAL CLASSIFICATION: 577.175.5 616.8-09

LANGUAGE: Japanese COUNTRY OF PUBLICATION: Japan

DOCUMENT TYPE: Journal

ARTICLE TYPE: Original paper

MEDIA TYPE: Printed Publication

...ABSTRACT: on the MVN neuron using .ALPHA.-chloralose-anesthetized cats which were fixed in a stereotaxic **instrument** placed on a **turn - table** . Single neuronal activities in the MVN were extracellularly recorded with a glass-insulated silver wire...

11/3,K/11 (Item 1 from file: 483)

DIALOG(R)File 483:Newspaper Abs Daily

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06797295 SUPPLIER NUMBER: 110390850

Education: Taking the rap: Courtney Pine lends a note of sophistication to a project to bring music to children.

Ellison, Michael

Guardian, p EDUCATION.6

Mar 12, 2002

ISSN: 0261-3077 NEWSPAPER CODE: MG

DOCUMENT TYPE: Commentary; Newspaper article

LANGUAGE: English RECORD TYPE: ABSTRACT

...ABSTRACT: asks them. "Britney Spears?" He looks impressed when someone shouts back Eminem. "Who sees a **turntable** as a musical **instrument**?" No more than three children put up their hands right away, though more do so ...

11/3,K/12 (Item 2 from file: 483)

DIALOG(R)File 483:Newspaper Abs Daily

(c) 2003 ProQuest Info&Learning. All rts. reserv.

06741362 SUPPLIER NUMBER: 107007255

A Howl of Total Anguish With a Punch in the Head

Sanneh, Kelefa

New York Times, p E.1

Feb 12, 2002

ISSN: 0362-4331 NEWSPAPER CODE: NYT

DOCUMENT TYPE: Performance Review-Unfavorable; Newspaper article

LANGUAGE: English RECORD TYPE: ABSTRACT

...ABSTRACT: a straightforward album consisting of 11 songs about failed relationships and broken promises (plus one **instrumental** , a **turntable** solo by Joseph Hahn, the group's D.J.). The songs have quiet verses, adorned...

11/3,K/13 (Item 3 from file: 483)

DIALOG(R)File 483:Newspaper Abs Daily

(c) 2003 ProQuest Info&Learning. All rts. reserv.

06660509 SUPPLIER NUMBER: 87874226

January 21, 2003

Old-Fashioned Sounds From Masters of Electronica

Sanneh, Kelefa

New York Times, p 2.17

Nov 4, 2001

ISSN: 0362-4331

NEWSPAPER CODE: NYT

DOCUMENT TYPE: Commentary; Newspaper article

LANGUAGE: English

RECORD TYPE: ABSTRACT

...ABSTRACT: Hawtin's ''DE9: Closer to the Edit'' expands the musical horizons of a more modern **instrument**: the **turntable**. Each album takes the producer's chosen musical instrument as its starting point, then follows...

11/3,K/14 (Item 4 from file: 483)

DIALOG(R)File 483:Newspaper Abs Daily

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06606141

SUPPLIER NUMBER: 82179502

Turning the tables / Vibrant Bay Area DJ culture celebrated in clubs, museum

Chonin, Neva

San Francisco Chronicle, p E.1

Sep 27, 2001

NEWSPAPER CODE: SF

DOCUMENT TYPE: Feature; Newspaper article

LANGUAGE: English

RECORD TYPE: ABSTRACT

...ABSTRACT: crash course in DJ basics, using text and DJ artifacts to link modern turntablism -- playing **turntables** like musical **instruments** -- with the early-'80s Filipino American mobile DJ units, which traveled with their own speakers...

11/3,K/15 (Item 5 from file: 483)

DIALOG(R)File 483:Newspaper Abs Daily

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06403964

SUPPLIER NUMBER: 71494817

VH1, Spin celebrate '25 Years of Punk'

Sullivan, James

San Francisco Chronicle, p E.2

Apr 19, 2001

NEWSPAPER CODE: SF

DOCUMENT TYPE: Commentary; Newspaper article

LANGUAGE: English

RECORD TYPE: ABSTRACT

...ABSTRACT: magazine. One of the brightest musical ideas since punk has been the transformation of the **turntable** into a rhythm **instrument**. Tomorrow, San Francisco's Ubiquity Records presents a screening of "Keepintime," a short documentary by...

11/3,K/16 (Item 6 from file: 483)

DIALOG(R)File 483:Newspaper Abs Daily

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06328387

SUPPLIER NUMBER: 68416561

Going the Way Of the Victrola

Wager, Gregg

New York Times, p 32

Feb 11, 2001

ISSN: 0362-4331

NEWSPAPER CODE: NYT

; Newspaper article

LANGUAGE: English

RECORD TYPE: ABSTRACT

January 21, 2003

...ABSTRACT: Paul Oakenfold and Junior Vasquez have similarly transformed the PC from a substitute for a **turntable** into a musical **instrument** . They set up computerized equipment when they perform in clubs. Going to a club to...

11/3,K/17 (Item 7 from file: 483)
DIALOG(R)File 483:Newspaper Abs Daily
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05707095

Champions Do Wonders With Their Turntables

Ratliff, Ben

New York Times, Sec E, p 1, col 4

Sep 20, 1999

ISSN: 0362-4331 NEWSPAPER CODE: NY

DOCUMENT TYPE: Performance Review-Comparative; Newspaper

LANGUAGE: English RECORD TYPE: ABSTRACT

LENGTH: Medium (6-18 col inches)

...ABSTRACT: tricks, and sometimes only incidentally musical. It's about the manipulation of sound using the **turntable** as an **instrument** ; it is not the same thing as being D.J. of a party, in that...

11/3,K/18 (Item 8 from file: 483)
DIALOG(R)File 483:Newspaper Abs Daily
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05411619

The Real Spin Doctors; Turntables in Hand, Mixmasters Live a Sample Life

Werde, William

Washington Post, Sec G, p 1, col 2

Feb 7, 1999

ISSN: 0190-8286 NEWSPAPER CODE: WP

DOCUMENT TYPE: Feature; Newspaper

LANGUAGE: English RECORD TYPE: ABSTRACT

LENGTH: Long (18+ col inches)

...ABSTRACT: manipulating records and audio controls--"cutting" and "scratching"--they are able to actually play the **turntable** as an **instrument** . They mimic the sounds of drums or bass, or create entirely new and spacey electronic...

11/3,K/19 (Item 9 from file: 483)
DIALOG(R)File 483:Newspaper Abs Daily
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04981112

Electronic Party Music's Future Is Now

Pareles, Jon

New York Times, Sec E, p 5, col 4

Mar 30, 1998

ISSN: 0362-4331 NEWSPAPER CODE: NY

DOCUMENT TYPE: Performance Review-Comparative; Newspaper

LANGUAGE: English RECORD TYPE: ABSTRACT

LENGTH: Medium (6-18 col inches)

...ABSTRACT: human-scale muscle. At Irving Plaza, the Propellerheads (Mr. Gifford and Will White) moved from **instrument** to **instrument** -- **turntables** , computers, Mr. White's drums and Mr. Gifford's keyboards and bass -- while their programs...

January 21, 2003

11/3,K/20 (Item 10 from file: 483)
DIALOG(R)File 483:Newspaper Abs Daily
(c) 2003 ProQuest Info&Learning. All rts. reserv.

04763039

**LEARNING FROM SCRATCH TO KNOW HIP-HOP, YOU MUST UNDERSTAND SEVERAL STYLES
OF URBAN EXPRESSION FROM THE LAST 50 YEARS Series: The Essentials.**

Hip-hop/R&B.

Kot, Greg

Chicago Tribune, Sec 7, p 5, col 2

Oct 26, 1997

ISSN: 1085-6706 NEWSPAPER CODE: CT

DOCUMENT TYPE: Feature; Newspaper

LANGUAGE: English RECORD TYPE: ABSTRACT

LENGTH: Long (18+ col inches)

...ABSTRACT: is the first urban, avant-garde folk music: a vehicle for telling stories that uses **turntables** as an **instrument** . It is a party music that has expanded into the "black CNN," to use rapper...

11/3,K/21 (Item 11 from file: 483)
DIALOG(R)File 483:Newspaper Abs Daily
(c) 2003 ProQuest Info&Learning. All rts. reserv.

01199871

Now Turning the Tables ... The D. J. as Star

Dery, Mark

New York Times, Sec 2, p 28, col 1

Apr 14, 1991

ISSN: 0362-4331 NEWSPAPER CODE: NY

DOCUMENT TYPE: News; Newspaper

LANGUAGE: English RECORD TYPE: ABSTRACT

LENGTH: Long (18+ col inches)

ABSTRACT: Increasingly, radio disc jockeys are performing and recording solo using the **turntable** as their musical **instrument** . Manipulating **turntables** by hand, they spin a record at high speed to conjure chipmunk voices, inch it...

11/3,K/22 (Item 1 from file: 583)
DIALOG(R)File 583:Gale Group Globalbase(TM)
(c) 2002 The Gale Group. All rts. reserv.

06090741

EastWest's Heavies, Capitol's US3 Reach Beyond Core Fans At Retail

US: ACID-JAZZ BROADENS ITS APPEAL

Billboard (BBD) 17 Dec 1994 p.1,20

Language: ENGLISH

... become increasingly difficult to classify due to the wide mix of elements, ranging from acoustic **instruments** to **turntable** scratching. The development of acid-jazz has resulted in a market with good commercial potential...

January 21, 2003

File 16:Gale Group PROMT(R) 1990-2003/Jan 20
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File 160:Gale Group PROMT(R) 1972-1989
(c) 1999 The Gale Group
File 148:Gale Group Trade & Industry DB 1976-2003/Jan 17
(c)2003 The Gale Group
File 621:Gale Group New Prod.Annou.(R) 1985-2003/Jan 17
(c) 2003 The Gale Group
File 636:Gale Group Newsletter DB(TM) 1987-2003/Jan 20
(c) 2003 The Gale Group
File 88:Gale Group Business A.R.T.S. 1976-2003/Jan 14
(c) 2003 The Gale Group
File 47:Gale Group Magazine DB(TM) 1959-2003/Jan 15
(c) 2003 The Gale group
File 275:Gale Group Computer DB(TM) 1983-2003/Jan 20
(c) 2003 The Gale Group
File 570:Gale Group MARS(R) 1984-2003/Jan 20
(c) 2003 The Gale Group
File 15:ABI/Inform(R) 1971-2003/Jan 21
(c) 2003 ProQuest Info&Learning
File 98:General Sci Abs/Full-Text 1984-2003/Dec
(c) 2003 The HW Wilson Co.
File 674:Computer News Fulltext 1989-2003/Jan W3
(c) 2003 IDG Communications
File 9:Business & Industry(R) Jul/1994-2003/Jan 17
(c) 2003 Resp. DB Svcs.
File 370:Science 1996-1999/Jul W3
(c) 1999 AAAS
File 369:New Scientist 1994-2003/Jan W2
(c) 2003 Reed Business Information Ltd.
File 810:Business Wire 1986-1999/Feb 28
(c) 1999 Business Wire
File 484:Periodical Abs Plustext 1986-2003/Jan W2
(c) 2003 ProQuest
File 647:CMP Computer Fulltext 1988-2003/Jan W1
(c) 2003 CMP Media, LLC
File 20:Dialog Global Reporter 1997-2003/Jan 21
(c) 2003 The Dialog Corp.
File 696:DIALOG Telecom. Newsletters 1995-2003/Jan 21
(c) 2003 The Dialog Corp.
File 634:San Jose Mercury Jun 1985-2003/Jan 19
(c) 2003 San Jose Mercury News
File 553:Wilson Bus. Abs. FullText 1982-2002/Dec
(c) 2003 The HW Wilson Co
File 635:Business Dateline(R) 1985-2003/Jan 21
(c) 2003 ProQuest Info&Learning

Set	Items	Description
S1	17591	TURNTABL? OR TURN()TABL?
S2	16412795	RECORD? OR DISK? OR DISC? OR PLATE?
S3	3063669	TRACK?
S4	15000710	NOTE? OR CHORD? OR DIATONIC? OR PENTATONIC? OR MODE? OR SC-ALE?
S5	76	S1(S)S2(S)S3(S)S4
S6	63	RD (unique items)
S7	16	S6 AND PY=2000:2003
S8	47	S6 NOT S7
S9	1828	S1(5N)S2
S10	36	S9(5N)INSTRUMENT?
S11	26	RD (unique items)
S12	26	S11 NOT S8

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8/3,K/1 (Item 1 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
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01195389 Supplier Number: 41371771 (USE FORMAT 7 FOR FULLTEXT)
Fisher ultra-compact camcorder, revamped Sanyo audio line debut
HFD-The Weekly Home Furnishings Newspaper, v0, n0, p98
June 4, 1990
Language: English Record Type: Fulltext Abstract
Document Type: Magazine/Journal; Trade
Word Count: 701

... 799.95 suggested retail price.

Fisher also will show its unique combination carousel CD changer/
turntable. The unit, **model** DAC-145, takes five **disks** at a time and is
32- **track** programmable. It also adds remote control. The unit will ship in
September at a \$349...

8/3,K/2 (Item 1 from file: 160)
DIALOG(R)File 160:Gale Group PROMT(R)
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02360673
NEW COMPACT STEREO SYSTEM FROM SOUNDESIGN FEATURES CD PLAYER
News Release November 13, 1989 p. 1

With a compact **disc** player, cassette deck, **turntable** and AM/FM
radio, Soundesign Corporation's compact sound system offers consumers the
full range of listening options. **Model** 6988-46 boasts a full-featured,
front-loading CD player with three-beam, one laser pickup for stable
tracking. Custom play controls include skip fast forward and skip fast
backward for easy program selection...

... may also use the repeat switch to select and replay one song or an
entire **disc**. Owners may want to **record** some of their favorite CD's or
albums onto tape with the system's cassette deck. The unit **records**
directly from the tuner, CD player, **record** player, PH/AUX/TV input or
live with microphones (not included). **Recording** is made easy with
features such as automatic level control, built-in synchro start (when
recording CD's onto tape), and one-touch **recording** with LED **record**
indicator. The cassette deck also offers auto stop in both playback and
record modes, and AC bias/erase for crisper, cleaner **recordings**.

8/3,K/3 (Item 2 from file: 160)
DIALOG(R)File 160:Gale Group PROMT(R)
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02219643
Sharp unveils compact disk players, removable car stereos, rack systems
HFD June 19, 1989 p. 94
ISSN: 0162-9158

Sharp Electronics has introduced 2 compact **disk** players, rack
systems, and removable car stereo systems. Both new CD players offer
dual-to-analog converters, 8 times oversampling digital filters, remote
control, 20- **track** programming and large front panel displays. **Model**
DX-R830 adds an extra feature of music schedule display to indicate
tracks stored in memory and search **tracks** for quicker access. **Model**
DX-R830 retails for \$399.95 and **model** DX-R820 retails for \$349.95.
Sharp's bookshelf unit, **model** SYS-302, comes with a CD player, a surround
sound processor/25-W amp, dual...

... control and 2-way 8-in speakers and retails for \$799.95. The rack

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system, **model** SYS-7000 has an acoustic image processor with X-base and surround sound, 120-W amp, digital tuner with 14-presets, EQ, dual cassette, belt-drive **turntable** and two 12-in 3-way speakers and retails for \$999.95. The 2 removable...
... maximum output, front CD input terminal and 18 station presets and seek/scan functions. This **model** retails for \$299.95. ...

8/3,K/4 (Item 3 from file: 160)
DIALOG(R)File 160:Gale Group PROMT(R)
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01957791

FISHER TAKES TWO APPROACHES TO AUDIO/VIDEO SYSTEMS
News Release June 1, 1988 p. 1

... double cassette deck with Dolby (R) Noise Reduction and high speed dubbing., a semi-automatic **turntable** with front-panel cueing and automatic tonearm return and shutoff., and 12" three-way magnetic...

...components are attractively housed in an oak vinyl veneer cabinet. Dolby Surround Sound and compact **disc** capabilities are the outstanding features in the AVS-6836 (\$2400). A 30-Watt-perchannel Surround...

... played through an optional VCR. The AVS-6836 also includes a CD player with 16- **track** programmability, three-beam laser **tracking** for accurate playback and a digital filter for purer CD sound. A 26" (diag.) stereo...

... PPL tuning and 24 station presets (18 FM and 6 AM); Double cassette deck; semiautomatic **turntable** ,. unified remote control., and a unified audio/video cabinet with space for an optional VCR are standard with this **model** .

Full text available on PTS New Product Announcements.

...

8/3,K/5 (Item 4 from file: 160)
DIALOG(R)File 160:Gale Group PROMT(R)
(c) 1999 The Gale Group. All rts. reserv.

01710662

Sylvania debuts line of home audio products including CD player, rack systems and compact stereo systems .
NEWS RELEASE May 29, 1987 p. 11

Reflecting a continued strong commitment to the home audio category, Sylvania has introduced a compact **disc** player with FTS, three total audio rack systems and three compact stereo systems. The new CD player, **model** CD1465 incorporates the popular Favorite **Track** Selection feature which enables the listener to program up to 785 favorite **tracks** from many **discs** . The player also has CDM-2 laser scanning assembly, dual 16-bit digital-to-analog...

... include four times oversampling noise reduction, index access, three-speed search forward/reverse and 20 **track** random access programming. All three rack systems feature dual cassette decks, high speed tape to...

... these units are shipped completely assembled in one carton. The highlight of the line is **Model** SY8141. It features 100 watts per channel output, digital synthesized tuning, 12 presets with preset scan, DNR noise reduction, 10 band graphic equalizer and a semi-automatic belt drive **turntable** with magnetic cartridge. All three new compact stereo music systems are shipped completely assembled in...

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... to tape dubbing, and continuous tape to tape play. The top of the line unit, **Model SY1911**, adds on a 10-band graphic equalizer with LEDs, a semi-automatic belt-drive **turntable**, CD/Aux input capability and two 6-1/2" tuned port speakers. Sylvania is a...

8/3,K/6 (Item 5 from file: 160)
DIALOG(R)File 160:Gale Group PROMT(R)
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01637637

NEW CD PLAYER, FASHION PORTABLES HIGHLIGHT NEW QUASAR AUDIO LINE.
NEWS RELEASE May 14, 1987 p. 11

Quasar Company has announced a new line which includes a new compact **disc** (CD) player, an assortment of high fashion portables, three new bookshelf systems, and four rack...

... CD8936 (sugg. retail \$199.95) portable and the CD8946 (sugg. retail \$229.95) programmable table **model**, is enhanced by a new programmable table **model**. The CD8947 (sugg. retail to be announced) features high resolution digital filter, 20-step random access programming, and a preset editing function. It allows the user to access **tracks** quickly thanks to its high speed linear motor and also to skip and search forward...

...the Fashion Rocker 'Memphis'-styled products." Quasar's portable line up includes: STEREO RADIO CASSETTES **Model** # Sugg. Retail GX3606 \$ 49.95 GX3607 54.95 GX3636 74.95 GX3656 99.95 GX3850 139.95 GX3616 69.95 GX3626 99.95 GX3646 169.95 HEADSET STEREOS **Model** # Sugg. Retail GX3667 \$ 34.95 GX3676 64.95 GX3686 96.95 GX3677 89.95 GX3800 59.95 MICROCASSETTE **RECORDERS Model** # Sugg. Retail GM3506 \$ 42.95 GM3517 59.95 The new line of bookshelf AM/FM stereo receivers with built-in dual cassette decks, semi-automatic **turntables** and speakers includes three **models**. The CS7007 (suggested retail \$159.95) includes a quartz synthesizer tuner with 16-station random...

8/3,K/7 (Item 6 from file: 160)
DIALOG(R)File 160:Gale Group PROMT(R)
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01634071

THREE NEW REMOTE CONTROL SYSTEMS LEAD SANYO'S AUDIO LINE.
NEWS RELEASE April 15, 1987 p. 11

...in the room is available with the remote control transmitter that is standard with these **models**. The transmitters allow the user to access most system functions, such as station selection, **record** and tape play, and the **recording mode**. The System 690 (\$619.99) offers a stereo integrated 120-watts- per-channel amplifier with...

...remote control offers performance convenience to access all vital system functions, and a semiautomatic **turntable** features push button cueing, a reject mechanism and a DC servo controlled motor. Three way...

... finish cabinet. Add a compact laser player with 16 selection programmability and three beam laser **tracking** to create the System 1786 (\$719.99), the last of Sanyo's three new remote...

8/3,K/8 (Item 7 from file: 160)
DIALOG(R)File 160:Gale Group PROMT(R)
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01558241

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YAMAHA INTRODUCES A FULL AUDIO/VIDEO SYSTEM FEATURING SURROUND SOUND AND INTERACTIVE REMOTE CONTROL.

NEWS RELEASE January 22, 1987 p. 12

... with interactive remote control and surround sound, AM/FM stereo tuner, dual-well cassette deck, **turntable**, CD player, and four matching speakers. A handsome double-width cabinet neatly accommodates all of...

... includes Surround Sound circuitry for Dolby Surround, used with many movies; Yamaha Natural Surround, a **mode** that can enhance any stereo source; and Simulated Surround, which creates a surround effect from...

...by the AV-34's infrared remote, are Yamaha's CD-30 full sized Compact **Disc** player, featuring double resolution sampling, 3-beam laser pick-up, and 16-selection random access...

...dubbing and Dolby B and C noise reduction; and P-30 fully automatic belt drive **turntable**. In addition, the AV-2 features Yamaha's new 26-inch YM-965 television monitor...

...Television Sound) stereo, SAP (Separate Audio Program, which can receive multilingual or other different audio **tracks**), and a Flat Square Tube with 560 lines of resolution. All of the AV-2...

8/3,K/9 (Item 8 from file: 160)

DIALOG(R)File 160:Gale Group PROMT(R)

(c) 1999 The Gale Group. All rts. reserv.

01558236

YAMAHA INTRODUCES THREE NEW TURNTABLES.

NEWS RELEASE January 22, 1987 p. 11

Three new **turntables**, two belt drive **models** and one direct drive unit, have been introduced by Yamaha Electronics Corporation. All three utilize Yamaha's straight tonearm design and resonance absorbing **turntable** mat. The new **models** demonstrate Yamaha's continued commitment to **turntable** buyers and the company's belief that properly positioned **turntables** will be attractive to consumers in all segments of the audio market. Two of the new **models**, TT-500U and TT-400U, are part of Yamaha's "RS" series of components and...

... units with all controls located outside the dust cover. Both come with Yamaha's combination **disc** clamper/45 RPM adaptor. The TT-500U uses an FG servo direct drive system and has a suggested retail price of \$229. The TT-400U is a belt drive **model** and has a suggested retail price of \$179. The third **model**, TT-300U, is a semi-automatic belt drive unit. All operating controls are located outside the dust cover for easy access even while a **disc** is playing. SPECIFICATIONS* YAMAHA TT-500U, TT-400U, TT-300U STEREO **TURNTABLES** TT-500U **TURNTABLE** MOTOR SECTION Drive System: FG servo, direct drive Signal to Noise Ratio: Better than 78...

... 03% (WRMS) TONEARM SECTION Type/Effective: Static balance straight 9-1/16" Overhang: 5/8" **Tracking** Force: Static balanced, 0 - 3 g 0.1 g steps Effective Mass: 9.5 g...

8/3,K/10 (Item 9 from file: 160)

DIALOG(R)File 160:Gale Group PROMT(R)

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00908581

Audio components system penetration of US households stayed at 31.

HFD May 2, 1983 p. 451

... in 1980-82, while owners upgraded their systems with new speakers,

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cassette decks, receivers and **turntables** for their home audio setups, according to a study by the Electronic Industries Associates. Of...

... 2 percent a separate tuner or amplifier; 28.2 percent speakers; 16.4 percent a **record** changer; 12.1 percent a **turntable** ; 6.4 percent a reel-to-reel tape deck; 15.7 percent a cassette deck; 8.6 percent an 8-**track** deck; 16.1 percent stereo headphones, and 3.1 percent an equalizer. From 1980-82...

...7 percent bought 8 cassette decks; 6.9 percent a receiver; 6.2 percent a **turntable** ; 1.9 percent a tuner; 1.8 percent an amplifier and 1.4 percent an...

...Of those buying personal headset units since 1981, 50.7 percent bought a radio-only **model** ; 79.7 percent of these were AM/FM players and 20.3 percent bought FM...

8/3,K/11 (Item 10 from file: 160)
DIALOG(R)File 160:Gale Group PROMT(R)
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00781264

Linear- tracking turntables that play records the way they were cut
are now available to audiophiles with a modest budget.
Popular Science July, 1982 p. 67,68

Linear- tracking turntables that play records the way they were cut
are now available to audiophiles with a modest budget.

8/3,K/12 (Item 11 from file: 160)
DIALOG(R)File 160:Gale Group PROMT(R)
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00702828

Japanese companies introduce 5 technical alternatives in digital audio tape
decks.
Business Week (Industrial Edition) December 14, 1981 p. 122D,E1

JVC, Sony, Sharp, Sanyo Electric and Pioneer have introduced incompatible prototypes. No 2 **models** share more than a few specifications: only Sony, Sharp and Pioneer use conventional **recording** speeds (1.88 ips for Sony's and 3.75 ips for Sharp and Pioneer) and none **records** sound on the same number of **tracks** . A tape deck able to play all the formats would need switches for selecting 3 types of tape, 3 different speeds, and 5 different **recording** heads. The potential market is an estimated 30% of conventional deck owners by 1985-86...

... size packages. Alpine Electronics' entry is a machine that makes both video and digital-audio **recordings** on 0.25-in magnetic tape, the DAT-8200, to be launched in 1983. Digital audio **turntables** will be introduced in 1982, with incompatible systems from Phillips-Sony, JVC and AEG-Telefunken. ...

8/3,K/13 (Item 12 from file: 160)
DIALOG(R)File 160:Gale Group PROMT(R)
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00565744

Linear-tracking turntables eliminate tracking distortion, cross talk
between channels, antistating mechanisms, and groove damage.
Popular Science June, 1980 p. 72-73

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Models available are ReVox B790, Harman/Kardon ST-8, Bang & Olufsen Beogram 4004, Technics SL-10...

... and Aiwa LP-3000U with an extra feature of infrared LED and phototransistor. The linear- **track turntable** arm moves perpendicular to its length along a guide bar rather than pivoting from one point, better matching the way a phonograph **record** is cut.

...

8/3,K/14 (Item 13 from file: 160)
DIALOG(R)File 160:Gale Group PROMT(R)
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00422967

US audio receiver sales should total 1.
Merchandising May, 1978 p. 50,511

... pre-amps and tuners, unit sales should total 349,000, up 9% over 320,000. **Turntables**, excluding OEM, will be up 9% to 2.196 mil from 2.015 mil in...

...sales should total 4.568 mil, a 12% increase over 4.505 mil. The 8-
track tape player trimodes will climb 12% in sales in 1978 to 1.211 mil units. Cassette tape **recorder** bimodes should climb 5% from 45,000 units to 47,000 in 1978P Changer bimode 8- **track models** will be down 9% from 399,000 units to 363,000. Portable tape systems sales...

...should rise 8% to 118,000 units. Cassette tape decks should increase 15% with 8- **track** products falling off 9%, from 97,000 units in 1977 to 88,000 in 1978...

8/3,K/15 (Item 14 from file: 160)
DIALOG(R)File 160:Gale Group PROMT(R)
(c) 1999 The Gale Group. All rts. reserv.

00322967

The videodisc player represents a true epilogue of television, color TV, CATV and large screens.
Optical Spectra November, 1975 p. 61

... with a separate method for home television videodiscs. The RCA system is based on the **tracking** of a sensitive needle on a tiny spiral groove as the **record** spins on a 450 rpm **turntable**. The needle can be easily replaced, as with any phonograph stylus, and there is no...

... a selection of tiny pits oriented in a spiral fashion on the surface of the **disc**. The advantages of the optical videodisc include the capabilities of continuous images in freeze-frame; forward and reverse motion at various speeds; visual random access; plus other **modes** of operation.

8/3,K/16 (Item 1 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2003 The Gale Group. All rts. reserv.

11772588 SUPPLIER NUMBER: 58090113 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Audio Archeology.(eight track recorders)
Daley, Dan
Tape-Disc Business, 13, 11, 6
Nov, 1999
LANGUAGE: English RECORD TYPE: Fulltext
WORD COUNT: 1166 LINE COUNT: 00090

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... a few instances, among the alabaster toreador statues and bean bag chairs, are the 8- **track** tape decks that once seemed so marvelous. Marantz, Pioneer, Silvertone. All the great names of early stereo are represented, faux walnut-paneled integrated stereo systems, atop whose tuners sit multichanger **turntables**. And somewhere in that package is the tell-tale rectangular receptacle into which the old 8- **track** cartridge was inserted, awaiting the inevitable moment when the transport assembly would eat the tape...

...I would venture to assert that in Miami -- the city which is now providing the **model** for the **recording** studio configuration of the next century, where huge hit **records** are being produced on 24-bit hard **disk recording** systems -- there are more working 8- **track** tape players than anywhere else in the world.

The 8-track tape player now seems...

8/3,K/17 (Item 2 from file: 148)

DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2003 The Gale Group. All rts. reserv.

09004521 SUPPLIER NUMBER: 18671783 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Who drives the drives? The OEM/VAR/CD-R question. (includes a related article on first and second-generation recorders)
Starrett, Robert A.
CD-ROM Professional, v9, n9, p59(10)
Sep, 1996
ISSN: 1049-0833 LANGUAGE: English RECORD TYPE: Fulltext; Abstract
WORD COUNT: 4129 LINE COUNT: 00334

... before making a purchase.
WHAT'S INSIDE AND WHERE DID IT COME FROM?
A CD- **Recordable** drive is similar to a standard CD-ROM drive--since all **modern CD recorders** not only write discs but also read them, the mechanics and electronics found inside each must closely resemble the other since half their functionality is the same. A CD- **Recordable** drive physically consists of an optical head, a **turntable** for the inserted **disc**, a controller, and a signal-processing system. The optical head, which shines the laser on the **disc** surface, is mounted on a sled or swing arm and consists of a laser diode, a lens, and a photodetector that reads the laser reflections from the **disc**. The photodetector contains several photodiodes that ensure that the laser beam is in focus and following the **disc track** or "pregroove."
Like CD-ROM drives and audio CD players, the turntable of a CD...

8/3,K/18 (Item 3 from file: 148)

DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2003 The Gale Group. All rts. reserv.

08425403 SUPPLIER NUMBER: 17867515 (USE FORMAT 7 OR 9 FOR FULL TEXT)
First time for everything. (music for Levi's jeans spot) (Special Report: Music and Sound/Fall Edition)
Clark, Michael
SHOOT, v36, n43, p30(2)
Oct 27, 1995
LANGUAGE: English RECORD TYPE: Fulltext; Abstract
WORD COUNT: 492 LINE COUNT: 00040

... Spot Tracks.
Hardkiss - comprising Gavin, Scott and Robbie - travels the country doing raves (essentially, large- **scale** techno-dance parties) and club events, producing hip-hop remixes and dance compositions on their...

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...label, also called Hardkiss. Their score for "Prague" is a break-beat-filled high-energy **track** that revives the early 1980s hip-hop style called "scratching." To put it simply, the deejay puts a **record** on the **turntable** and moves the **disc** back and forth with a flick of the wrist, creating quirky and rhythmic scratching sounds...

8/3,K/19 (Item 4 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2003 The Gale Group. All rts. reserv.

07972139 SUPPLIER NUMBER: 17197994 (USE FORMAT 7 OR 9 FOR FULL TEXT)
In the manor of mastering. (Nimbus) (includes related articles) (Company Profile)
Tape-Disc Business, v9, n6, p7(6)
June, 1995
DOCUMENT TYPE: Company Profile LANGUAGE: English RECORD TYPE: Fulltext
WORD COUNT: 2841 LINE COUNT: 00223

... of the Nimbus CD mastering system. And in what seems to have become their particular **mode** of operation, they approached the project with a totally different perspective from other available LBR designs. Most significantly, they decided to keep the optics stationary and move only the **turntable** carrying the glass master. They devised a system, using viscous damping to control the movement of the **turntable** as it moved laterally to create the spiral **track** and a rotary bearing to give pivotal motion to the **disc**.

Jonathan Halliday, being a gifted analog designer, looked upon digital simply as a special branch...

8/3,K/20 (Item 5 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2003 The Gale Group. All rts. reserv.

04764315 SUPPLIER NUMBER: 09124163 (USE FORMAT 7 OR 9 FOR FULL TEXT)
DAT finally takes a bow: digital audio tape is here, hot - and expensive. (News You Can Use)
Baig, Edward C.
U.S. News & World Report, v109, n1, p56(3)
July 2, 1990
CODEN: XNWRA ISSN: 0041-5537 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT
WORD COUNT: 1531 LINE COUNT: 00116

... alongside the new decks in hi-fi specialty shops and in CD outlets. Most major **recording** companies are waiting before flooding the market with DAT **recordings**. "Normally, labels are conservative about new formats," says Marc Finer of Communication Research, Pittsburgh-based...

...DAT titles. Priced at \$19.95 each, the releases include Vladimir Horowitz's The Last **Recording**, Gustav Mahler's Das Knaben Wunderhorn: Songs of a Wayfarer and Niccolo Paganini's The...

...DAT's directly from Delta Music in Los Angeles (213) 479-0667. Delta has a **modest** roster of \$28 classical DAT's on the Capriccio label. A few jazz titles, all \$18, are available from GRP **Records** (212) 2457033, ranging from In the Digital Mood by the Glenn Miller Orchestra to Light...

...tapes. The same music enthusiasts who had to have the first audiocassette decks alongside their **turntables** in the 1960s will now want a DAT machine as a companion for their CD player. And some buffs will want to tape their old **record** albums. Anyone used to a conventional cassette machine will have no trouble operating a DAT...

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...videocassette and is three fifths the size of a conventional audiocassette, is inserted. The playback, **record**, fast-forward and other functions are exactly the same as on any cassette deck. Inside...

...videocassettes, they play on only one side. The new decks will contain features like programmable **tracks** or index markings to let you race to specific points. A search dial on the...

8/3,K/21 (Item 6 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
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03882220 SUPPLIER NUMBER: 07414007 (USE FORMAT 7 OR 9 FOR FULL TEXT)
'89 tools & equipment illustrated buyers' guide. (buyers guide)
Motor Age, v108, n3, p19(70)
March, 1989
DOCUMENT TYPE: buyers guide ISSN: 0193-7022 LANGUAGE: ENGLISH
RECORD TYPE: FULLTEXT
WORD COUNT: 8761 LINE COUNT: 00721

... ART5 and ART7 PRICE: \$11,701
FEATURES: Twin-post lifts offer clear floor or floor **plate** design in either 5000 lb. or 7000 lb. capacities. Extra wide stationary **tracks**, four leveling legs, special recesses to adapt to most manufacturers' **turntables**, more. Safety catches every three inches. Optional mobile Power Trak Jak is available for tire/brake servicing. SURFACE LIFT MAKER: Snap-on
MODEL : YA9004 PRICE: \$8795
FEATURES: This plug-in, four-poster lift can be used for service...

8/3,K/22 (Item 7 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
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03505397 SUPPLIER NUMBER: 06575975 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Kenwood rack systems grow, audio separates competitive.
Harrington, Mike
HFD-The Weekly Home Furnishings Newspaper, v62, n15, p129(2)
April 11, 1988
ISSN: 0746-7885 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT
WORD COUNT: 1369 LINE COUNT: 00103

... any major movement on DAT," he said.
Among product highlights were: . An audio-video receiver, **model** KA-V100R, said to have circuits and inputs for six video and six audio components...

...80-watt front-channel amp and a 20-watt rear-channel amp, four surround-sound **modes** (including Dolby), a video sharpness control, and on-screen display. It lists for \$875; . Portable CD **model** DPC-77, featuring a direct digital output, 4-times oversampling filter, 16- **track** programming, a 5.5-hour rechargeable battery, connectors and an AC battery adaptor. It lists for \$449; . **Model** KX-1100HX three-head cassette deck reportedly featuring Dolby HX Pro for reduced distortion; Dolby B and C, and separate **recording** and bias-level controls. Its three tape heads, independently functioning for **record**, playback and erase, reduce wear and improve accuracy. It lists for \$650; . CD changer **model** DP-M107R, offering dual-oversampling digital filters and rigid construction, a 6-**disk** changer-magazine with a single **disk** drawer, 32- **track** programming, Random Roulette play, fluorescent displays of elapsed and remaining time and music calendar of program order and **disks** loaded. It lists for \$399; . Integrated amplifier **model** KA-127, featuring full-system remote control, motorized volume control, 125 watts, 7-band EQ...

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...circuitry for switching between two pair of speakers. Suggested list is \$369; . Hi-fi VCR **model** KV-D947HF, reportedly featuring HQ-Pro and digital circuitry, double azimuth 4-head system, remote...

...index search and on-screen programming. It lists for \$1,050; . Digital surround-sound processor **model** SS-97, said to offer three **modes** of surround, including Dolby; two independent VCR input-outputs, and one set for laserdisk or...

...the KT-87 tuner with station name preset of 20 channels; the DP-M97 6-disk CD changer with 32- **track** programming; the KX-77CW cassette deck with Dolby B and C, the KD-67FC **turntable** ; the SS-77 surround sound processor, and new upgraded 10-inch 4-speaker system. Suggested list is \$1,999; . Receiver **model** KR-V127R, a 130-watt unit features Dolby Surround, built-in 7-band EQ with 10 preset settings and 20 random station presets. It lists for \$699; . Midi-system **model** Series 9, with integrated 65-watt stereo amp, CD player, tuner, equalizer, **turntable** , dual-cassette deck and speakers. Suggested list is \$1,699.

PHOTO : Kenwood's expanded audio...

8/3,K/23 (Item 8 from file: 148)

DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2003 The Gale Group. All rts. reserv.

02325845 SUPPLIER NUMBER: 03730472 (USE FORMAT 7 OR 9 FOR FULL TEXT)
NAB '85. (convention preview, complete agenda & guide to exhibits)
Broadcasting, v108, p57(37)
April 15, 1985
ISSN: 0007-2028 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT
WORD COUNT: 32563 LINE COUNT: 02819

... Gorman, Gotham Audio 509A 741 Washington St., New York 10014 EMT 448 digital audio spot **recorder** , Neumann microphones and accessories, edit **turntables** and broadcast products, NTP auto peak level meters and analysis system, loud speakers, audio cable...

...audio mixer, distributions amplifiers. Grass Valley Group 1207, 1409C Box 1114, Grass Valley, Calif. 95945 **Model** 100, 1680 and 300/DVE video production switchers, horizon and Ten-X routing switcher, 4S...

...Studios 1163A 4114 Sunset Blvd., Hollywood, Calif. 91206 Design, manufactures and installs tru-roll cyc. **tracks** , counterweight systems, truclimber and tru-controls. Staff: Vince Silveri, Richard Nicholson, Zachary Schwartz, Ralph Cichetti...production system, HM-4 front-of-house live sound mixing, MR-4 multitrack original music **recording** , audio routing switcher, VSI video switcher/editor interface, other mixing consoles and production equipment, RM...

8/3,K/24 (Item 9 from file: 148)

DIALOG(R)File 148:Gale Group Trade & Industry DB
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02198784 SUPPLIER NUMBER: 03435894 (USE FORMAT 7 OR 9 FOR FULL TEXT)
RCA introduces Dimensia home entertainment system.
PR Newswire, NYPR88
Sept 18, 1984
LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT
WORD COUNT: 960 LINE COUNT: 00078

... system simultaneously for interactive operation, providing room for future growth of the "Dimensia" concept, he **noted** . The initial grouping of RCA "Dimensia" components include a color TV monitor-receiver; VHS Hi-Fi

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VCR; AM/FM tuner; linear **tracking turntable** ; compact digital audio disc player; auto reverse cassette deck; integrated amplifier; and a three-way speaker system.

Also available...

8/3,K/25 (Item 10 from file: 148)

DIALOG(R)File 148:Gale Group Trade & Industry DB
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02179410 SUPPLIER NUMBER: 03503446 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Pinchas, Prince light up prairie in search for home rack companion.

(mystery shopper)

Consumer Electronics, v12, p108(2)

Nov, 1984

ISSN: 0362-4722 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT

WORD COUNT: 1947 LINE COUNT: 00146

... he emphasized. "We have a Sansui system over there for \$999. It has a linear **tracking turntable** . You know about them, right? That **Model 1501** system is on sale for \$1,299. I'd also urge you to consider the **model 4100 B** at \$999, on special because it's being **discontinued** ," the salesman said, confusing MS even more.

"Which one is best for listening to jazz...

8/3,K/26 (Item 11 from file: 148)

DIALOG(R)File 148:Gale Group Trade & Industry DB
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02024979 SUPPLIER NUMBER: 03106135 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Continued price reductions highlight audio trends at CES.

Orlan, Amy

HFD-The Weekly Home Furnishings Newspaper, v58, p63(2)

Jan 23, 1984

ISSN: 0746-7885 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT

WORD COUNT: 946 LINE COUNT: 00073

... an audio-video component system, said the company.

The Mitsubishi system is a mid-sized **model** with linear **tracking turntable** , double cassette deck and programmable compact **disk** player at a suggested retail price of \$1,000. Scheduled for delivery in September the ...

8/3,K/27 (Item 1 from file: 636)

DIALOG(R)File 636:Gale Group Newsletter DB(TM)
(c) 2003 The Gale Group. All rts. reserv.

03439496 Supplier Number: 47087435 (USE FORMAT 7 FOR FULLTEXT)
Available for Acquisition Manufacturing, SIC Codes 20-39 34/FABRICATED METAL PRODUCTS--CUSTOM METAL FABRICATOR FULL SERVICE-ENGINEERING TO FINISHED PRODUCT.

Merger & Acquisition Opportunities: FirstList, pN/A

Feb 1, 1997

Language: English Record Type: Fulltext

Document Type: Magazine/Journal; Trade

Word Count: 148

(USE FORMAT 7 FOR FULLTEXT)

TEXT:

...PRODUCT. Founded in 1964, this contract metal fabricator specializes in the manufacture of chassis and **turntables** for lift trucks and other components and precision sheet metal parts for a variety of...

January 21, 2003

...Assemblies and parts are custom fabricated to the specifications of individual original equipment manufacturers on **modern**, automated equipment. In its five-state market area, the company has a reputation as a leading metal fabricator due to its full-range of metal working capabilities and its **track record** of high quality and on-time performance. With its 130,000 square foot facility and its **modern** equipment, this custom fabricator has the capability of performing any operation on cold punchable materials...

8/3,K/28 (Item 2 from file: 636)
DIALOG(R)File 636:Gale Group Newsletter DB(TM)
(c) 2003 The Gale Group. All rts. reserv.

03432147 Supplier Number: 47070005 (USE FORMAT 7 FOR FULLTEXT)
SAUL MARANTZ DIES AT 85
Audio Week, v9, n4, pN/A
Jan 27, 1997
Language: English Record Type: Fulltext
Document Type: Newsletter; Trade
Word Count: 326

... foretold home theater trend decades later by including TV input.
With advent of stereo LP **records** in 1958 he designed famed **Model 7** preamp and **Model 8B** power amp -- tube classics recently reissued in replica form. Other Marantz firsts included **Model 10B** FM stereo tuner in 1963, and linear **tracking turntable** for home use.
Marantz sold company to Superscope in 1964. Philips acquired Marantz plants in...

8/3,K/29 (Item 3 from file: 636)
DIALOG(R)File 636:Gale Group Newsletter DB(TM)
(c) 2003 The Gale Group. All rts. reserv.

01362986 Supplier Number: 41675412 (USE FORMAT 7 FOR FULLTEXT)
SIMULATE ROBOT WORKCELL ON A PC
Advanced Manufacturing Technology, v11, n11, pN/A
Nov 15, 1990
Language: English Record Type: Fulltext
Document Type: Magazine/Journal; Trade
Word Count: 209

... simulation, which can be replayed for a realistic visualization of complex workcells.
It will also **model** tooling, automatic feeds and conveyors, automatic programmable vehicles, linear **tracks** and **turntables**, and allows performance and safety to be assessed without the cost of a physical trial. The CAD **model** capability includes true 3D wireframe with hidden-line and surface approximation and object attachment hierarchy...

...PC or compatible microcomputer that has an EGA or VGA graphics facility and a hard **disk** drive.
Inquiries from prospective agents are welcomed by the company.
Details: J. Owens, Robot Simulations...

8/3,K/30 (Item 1 from file: 88)
DIALOG(R)File 88:Gale Group Business A.R.T.S.
(c) 2003 The Gale Group. All rts. reserv.

03965766 SUPPLIER NUMBER: 18387593
Mojo broken. (racial crossing in popular music)
Aaron, Charles
Artforum, v34, n8, p25(2)

January 21, 2003

April, 1996
ISSN: 0004-3532 LANGUAGE: English RECORD TYPE: Fulltext; Abstract
WORD COUNT: 1569 LINE COUNT: 00121

... consumed as alien exotica.

The "lo-fi" craze of the past few years - using four- **track** **recorders** to supposedly recapture an essence lost in **modern** studios - that Pussy Galore helped usher in and the Blues Explosion mines has devolved into...

...band formed in Spencer's shadow, speaks to this premise on the 1995 album **One Track Mind**. Over a churning, squawky guitar and skipping drumbeat, Hall observes, "I'm hi-fi..."

...if hip-hop only convinced Hall that Dylan was his favorite rapper and that a **turntable** was just another harmonica. He's seriously considering the connections, not just dropping in a...

8/3,K/31 (Item 2 from file: 88)
DIALOG(R)File 88:Gale Group Business A.R.T.S.
(c) 2003 The Gale Group. All rts. reserv.

01624473 SUPPLIER NUMBER: 00641282
A High-Speed, Large-Capacity 'Jukebox' Optical Disk System.
Ammon, G.J.; Calabria, J.A.; Thomas, D.T.
Computer, v18, n7, p36-44
July, 1985
ISSN: 0018-9162 LANGUAGE: English RECORD TYPE: Abstract

ABSTRACT: RCA Corp. has created a two optical **disk** mass storage system (MSS). Within six seconds, any data that are contained in a store...

...1250G-bytes can be accessed. The Air Force and the NASA sponsored the research. System **models** are being tested at the Air Force Rome Air Development Center and at the NASA Marshall Space Flight Center. A functional diagram illustrates this 'jukebox' optical **disk** storage system. Another functional diagram shows the controller. Three drawings illustrate the **disk** drive unit, methods of the cartridge hold-down, and **turntable** load and unload methods. Four data flow diagrams outline the MSSs of NASA and the Air Force. Two photographs show the **disk** 's **recorded track** groups and read signals. A table lists the capabilities of NASA's MSS.

8/3,K/32 (Item 1 from file: 47)
DIALOG(R)File 47:Gale Group Magazine DB(TM)
(c) 2003 The Gale group. All rts. reserv.

03955012 SUPPLIER NUMBER: 13247375 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Sebadoh's stoned soul racket. (Intro) (music group) (Interview)
Rotondi, James
Guitar Player, v27, n9, p12(1)
Sept, 1993
DOCUMENT TYPE: Interview ISSN: 0017-5463 LANGUAGE: ENGLISH
RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 613 LINE COUNT: 00046

... driving through a Mesa combo. As for the band's lo-fi, 4- and 8-**track** sonics, Barlow explains, "Maybe it's because my love of music is based on listening to really horrible Fisher-Price **turntables**. I also like the atmosphere of '50s and '60s **records** more than **modem recordings**."

Despite all of Sebadoh's experimental noise textures and dissonant guitars, Barlow remains a songsmith...

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8/3,K/33 (Item 2 from file: 47)
DIALOG(R)File 47:Gale Group Magazine DB(TM)
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02745861 SUPPLIER NUMBER: 04039562 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Future tech. (forecast and stereo evaluation)
Playboy, v32, p198(4)
Dec, 1985
CODEN: PLAYDD ISSN: 0032-1478 LANGUAGE: ENGLISH
RECORD TYPE: FULLTEXT
WORD COUNT: 578 LINE COUNT: 00043

... Pioneer's space-saving Pro-800 shelftop system combines an integrated amplifier, tuner, front-loading **turntable**, cassette deck compact- **disc** player equalizer and speakers, all operable via one remote control, \$1800; the ADS CD3 compact- **disc** player, \$895, can be controlled by the RC-1 Master Control handset (below), \$100. Eventually...

...two pounds. It operates on a rechargeable battery. It's sold with the EV-C8U **recorder** /player, \$1800 for both. **Record** changer convenience now comes to compact **discs**. Toshiba's XR-V22 double-drawer CD player will play two CDs sequentially, \$500. Pioneer's CDX-P1 brings the quality and durability of compact **discs** to your car. It mounts easily in your dash to work with pre-existing radio...

...of both worlds, Kodak's MVS-5380 is a home 8mm deck with a detachable **recorder** section for portable use. It has a digital-stereo sound **track** and an audio-only **mode** for up to 12 hours of digital music on a two-hour cassette. The unit...

8/3,K/34 (Item 3 from file: 47)
DIALOG(R)File 47:Gale Group Magazine DB(TM)
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02665908 SUPPLIER NUMBER: 03793663 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Sure shots; this season's electronic hit parade. (Playboy Guide)
Playboy, v32, p158(2)
June, 1985
CODEN: PLAYDD ISSN: 0032-1478 LANGUAGE: ENGLISH
RECORD TYPE: FULLTEXT
WORD COUNT: 374 LINE COUNT: 00028

... numbers and key words. For privacy, there's a hidden manual dial, \$299. Yamaha's **modernistic** B-2X power amplifier delivers 170 watts of Class A power per channel. Dual monaural...

...depth highlights from the first 18 championship games, \$200. Panasonic's OmniMovie, a complete video- **recording** system in a compact seven-and-a-half-pound package, is one of the first...

...is equipped with a four-band radio and a Dolby cassette deck (for playback and **recording**), has inputs for a **turntable** or a CD player and has two removable speakers, \$300. Sony's CDP-650ESD compact- **disc** player has a redesigned laser **tracking** mechanism to take you to any selection on a **disc** in less than a second. The unit's shuffle-play function can continuously play cuts...

...has a 16-line, 80-character LCD display and has a 300-baud built-in **modem** and both serial and parallel interfaces. Its 64K memory is expandable to 96K with a...

8/3,K/35 (Item 1 from file: 570)

January 21, 2003

DIALOG(R)File 570:Gale Group MARS(R)
(c) 2003 The Gale Group. All rts. reserv.

01060205 Supplier Number: 40832854

Sharp unveils compact disk players, removable car stereos, rack systems

HFD-The Weekly Home Furnishings Newspaper, v63, n25, p94

June 19, 1989

ISSN: 0746-7885

Language: English Record Type: Abstract

Document Type: Magazine/Journal; Trade

ABSTRACT:

Sharp Electronics has introduced 2 compact **disk** players, rack systems, and removable car stereo systems. Both new CD players offer dual-to-analog converters, 8 times oversampling digital filters, remote control, 20- **track** programming and large front panel displays. **Model** DX-R830 adds an extra feature of music schedule display to indicate **tracks** stored in memory and search **tracks** for quicker access. **Model** DX-R830 retails for \$399.95 and **model** DX-R820 retails for \$349.95. Sharp's bookshelf unit, **model** SYS-302, comes with a CD player, a surround sound processor/25-W amp, dual ...

...control and 2-way 8-in speakers and retails for \$799.95. The rack system, **model** SYS-7000 has an acoustic image processor with X-base and surround sound, 120-W amp, digital tuner with 14-presets, EQ, dual cassette, belt-drive **turntable** and two 12-in 3-way speakers and retails for \$999.95. The 2 removable...

...maximum output, front CD input terminal and 18 station presets and seek/scan functions. This **model** retails for \$299.95. ...

8/3,K/36 (Item 1 from file: 15)

DIALOG(R)File 15:ABI/Inform(R)

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01011069 96-60462

Back to the black

McNichol, Tom

Forbes ASAP Supplement PP: 96-98 Apr 10, 1995

ISSN: 0015-6914 JRNL CODE: FBR

ABSTRACT: The faithful **recording** and playback of music remains the lone **discipline** where a significant number of people still maintain that analog technology is preferable - even superior...

... analog has already lost the war for dominance in the music industry. Since the compact **disk** was introduced in 1983, digital has become the overwhelmingly preferred mass medium for storing and...

... medium, it is alive and well as a boutique market. Analog's new customers include **discriminating** high-end audiophiles, music collectors **tracking** down rare releases not found on CD, and people just getting around to replacing their...

... analog hardware. Music stores that stopped selling vinyl several years ago have returned to selling **records**, though on a smaller **scale**. In the analog market, just as in the digital world, software drives hardware, and the surfeit of new vinyl has increased demand for **turntables** and accessories such as cartridges and tonearms.

8/3,K/37 (Item 1 from file: 484)

DIALOG(R)File 484:Periodical Abs Plustext

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03819047 (USE FORMAT 7 OR 9 FOR FULLTEXT)

Combustication

Hermes, Will

Mother Jones (GMOJ), v23 n4, p67, p.01

Jul 1998

ISSN: 0362-8841 JOURNAL CODE: GMOJ

DOCUMENT TYPE: Audio Review-Favorable

LANGUAGE: English

RECORD TYPE: Fulltext; Abstract

WORD COUNT: 121

TEXT:

Combustication Medeski Martin & Wood. Blue **Note**, 1998. Medeski Martin & Wood should really run for office: Any organ trio that can...

...do wonders in the political world. Their live electricity doesn't always translate into their **recordings**, but Combustication shoots out sparks, jumping from "Sanford and Son" funk to post-bop strutting to abstract groove jams. The real revelations, though, are the **tracks** with DJ Logic, which explore the rhythmic and harmonic potential of **turntable** scratching. With side projects for guitarist John Scofield and singer-songwriter Oren Bloedow, among others...

8/3,K/38 (Item 2 from file: 484)

DIALOG(R)File 484:Periodical Abs Plustext

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03746178 (USE FORMAT 7 OR 9 FOR FULLTEXT)

Talking about Multimedia: a layered design framework

Taylor, Josie; Sumner, Tamara; Law, Andrew

Journal of Educational Media (JEDM), v23 n2/3, p215-241, p.27

Oct 1997

ISSN: 1358-1651 JOURNAL CODE: JEDM

DOCUMENT TYPE: Feature

LANGUAGE: English

RECORD TYPE: Fulltext; Abstract

WORD COUNT: 10954

TEXT:

... one which is motivated by the needs of specific users rather than technical possibilities. Soloway **notes** that learners have additional special needs and proposes a design framework call' "learner-centred design ...

...centred design framework, but one that is targeted at the special needs of distance education. **Note** that issues considered at this level of analysis may or may not be part of...

...other learning materials or fields of study. Let's consider each of these parts in turn. ' ' (Table Omitted)' ' Captioned as: 'TABLE I.' ' It is currently believed that what learners must do in...

...are organised, explained, and presented (Kintsch et al., 1995) At this level, we need to **note** what high-level activities or tasks are present in the system. Are learners watching nature videos, listening to musical selections, comparing two law cases, taking field **notes**, analysing specimen or solving mathematical problems? Specifically, we need to focus on verbs that accurately...

...solving mathematical problems. Many computer-aided learning systems are rooted in behaviourism and contain instructional **models** based on knowledge transmission and drill-and-practice repetition (Bork, 1980). That is, students are presented...

...The purpose behind this brief survey is not to provide a comprehensive

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explanation of theoretical **models** of instruction. Rather, our intention is ' remind readers that all educational systems are rooted in a particular **mode** ' either explicitly or implicitly by design. It is important to be clear about ' what **model** you are getting when buying or designing educational systems ' because each **model** makes different demands on the supporting materials or ' learning situation. For instance, the LOGO system ...explicitly make these ' connections, then other learning materials need to. As an example, ' establishing these **discipline** -spanning connections is the goal of the new ' Saturday morning Open University television format where...

...fold. First, its primary aim is to introdu' students to some of the observation and **note** -taking skills required in ' fieldwork, relating this activity to that engaged in by Darwin in...

...of expert commentary on important sub-topics, ' ' enter data into a spreadsheet representing their 'field' **notes** , ' ' compute simple statistics from their data using the spreadsheet, ' ' closely examine pictures of finches, ' ' read...organised, and presen' to the learner. This emphasis on structuring arose from the dominant ' educational **model** (knowledge transmission), a **model** supported by, and ' recapitulated in, serial **modes** of presentation in existing teaching media ' (i.e., written books, spoken lectures, audio tapes, videotapes). Using thes' media in 'transmission' **mode** , the challenge for designers was taking comple' structured and interrelated information and rendering it into...help novice students accomplish complex tasks. When analysing ' systems at this level of the framework, **note** the various structuring device ' employed by the system and try to determine if they will...

...are the task semantics?' ' Students are asked by the program to visit each island and **note** the finch ' species to be found on each one along with details of habitat and...E' SAQ is answered by choosing from a selection of multiple choice boxes. The ' system **discourages** users from advancing without answering the questions. A ' SAQs asking more difficult and reflective questions...

...narrative line and presenting very clear task ' instructions enables the target learners to stay on **track** , to not get lost ' the system, and to accomplish the tasks in sequence with minimal...

...as operatin' the multimedia system-typically learners would be engaged in exploring the ' system to **discover** ways of actually achieving the task goals set up in the ' previous level. Essentially, this...indicate to the user where he or she has been and what still remains ' be **discovered** ? Does the system support the user in developing a coherent ' structural overview of the system...

...in (e.g. too ' to enable them to proceed, go back, interrupt, re-start, make **notes** , insert ' electronic bookmarks, or tags, and so on). In this case, the resulting ' interface will...

...as ' users or designers, to recognise and manipulate objects such as text, video ' clips, audio **tracks** , pictures, etc. These 'resources' are the basic tools o ' multimedia. ' ' At this level in the...in the ' hardware requirements for using the system; i.e., statements about the memo ' or **disk** space needed. However, software issues play a crucial role in ' designing and creating multimedia systems...on the typical user's hardware platform? That is, will students ' have the necessary hard **disk** space? Will their machines contain enough memo ' to ensure adequate performance? Does the system assume...

...the student may not have; e.g., CD-ROM drives, colour ' printers, or high-speed **modems** ? ' ' When creating multimedia systems, the challenge is to design an interesting ' and educative system that...

...applications are delivered to users via CD-ROM but installed on the user's ' hard **disk** before they can be used. ' ' Case: the Galapagos

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Pilot-levels 6 and 7' ' It is...

...using DirectorTM. Several aspects of Direct' made it promising for this project. First, its scripting **model** makes it' well-suited for realising the Pilot's strong, linear narrative flow. Second' unlike...
...many students would not have the necessa' space to install the system on their hard **disk** . For the same reason, altern' delivery platforms such as the Internet would not be practical...level 2). The stated aim is to give students a feel for the' observation and **note** -taking skills involved in fieldwork. However, as our v' analysis from level 2 indicates, the...

...help students use the spreadsheet' package.' ' Finding 4: problems with the map' ' Many students lost **track** of which islands they had visited during their' explorations of the archipelago (Fig. 3). The...

...revisiting islands, and became annoyed when they had to relisten to parts o' the audio **track** again.' ' This finding reveals two level 4 (task syntax) problems. The first is a' problem...

...This levelled view will enable us to compare one system wi' another, without confusing different **discourses** . The **discourse** of programmi' environments, for example, should not intrude upon **discourse** related to the' task semantics. Similarly, educational goals will have very little direct' connection with...Education, 24, pp. 237-246. SUMNER, T. & STOLZE, M. (1996)' Integrating working and learning: two **models** of computer support. AI do' Society, 10 (Special Issue on Hypermedia and Workplace Learning), pp...

8/3,K/39 (Item 3 from file: 484)
DIALOG(R)File 484:Periodical Abs Plustext
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03734764 (USE FORMAT 7 OR 9 FOR FULLTEXT)

Finally! Recordable CDs

O Malley, Chris

Popular Science (GPOS), v252 n6, p50-54, p.5

Jun 1998

ISSN: 0161-7370 JOURNAL CODE: GPOS

DOCUMENT TYPE: Feature

LANGUAGE: English

RECORD TYPE: Fulltext; Abstract

WORD COUNT: 2336

TEXT:

... as a play-only medium, audio compact discs have managed to all but replace vinyl **records** . But the lack of **recording** capability has left a sad legacy of drawbacks. You can't make a copy for the car with a CD player, nor can you convert your investment in **records** and tapes by copying them onto **disc** . But you can do that and more with a CD audio **recorder** . Earlier this year, Philips extended our expectations of music CDs with the CD-Audio **Recorder** , the first such machine designed and, at \$649, priced for consumers. It should be widely...

...and it won't be alone. Pioneer and Marantz will each sell similarly priced CD **recorders** . All three **models** -the Philips CDR 880, Pioneer PD-R555RW, and Marantz DR-700-are capable of **recording** on both CD-**Recordable** (CDR) and CD-Rewritable (CD-RW) discs. How's it work? The process is not unlike **recording** from a CD player to a tape deck. While they are actually both CD **recorders** and players in one, these first **recorders** have only a single CD tray, so you must cable them to another music source. That's usually another CD player, but could be a **turntable** , tape deck, or even a TV (for **recording** cable or satellite music channels). You cable the components together using either standard analog (RCA...

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...sound as close to flawless as the original. You can copy entire CDs, or individual **tracks**, up to 74 minutes per **disc**.

On the inside, these machines are basically "burning" new CDs by using a laser beam...

8/3,K/40 (Item 4 from file: 484)

DIALOG(R)File 484:Periodical Abs Plustext

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03716507 (USE FORMAT 7 OR 9 FOR FULLTEXT)

Little big man

Hoberman, J

Village Voice (GVIV), v43 n18, p124, p.01

May 5, 1998

ISSN: 0042-6180 JOURNAL CODE: GVIV

DOCUMENT TYPE: Movie Review-Comparative

LANGUAGE: English

RECORD TYPE: Fulltext; Abstract

WORD COUNT: 532

TEXT:

... of stoned contemplation.

Levine can accept any distortion. His first sound film, the entropic, melancholy **Notes** of an Early Fall (1976-77), is a characteristically raw work that parlays microphone rumble and the sound displacement caused by having a tape **track** on the film-into a formal element. Bursts of talking alternate with unreadable TV images, scenes of children at play, and lengthy shots of an outrageously warped **record** rotating on a **turntable**. The impossible meeting of Brakhage and Warhol on Levine's dissection table, this 40-minute...

8/3,K/41 (Item 5 from file: 484)

DIALOG(R)File 484:Periodical Abs Plustext

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03276837 (USE FORMAT 7 OR 9 FOR FULLTEXT)

Dr. Octagonecologist

Anonymous

Rolling Stone (GROL), n762, p113, p.1

Jun 12, 1997

ISSN: 0035-791X JOURNAL CODE: GROL

DOCUMENT TYPE: Audio Review-Favorable

LANGUAGE: English

RECORD TYPE: Fulltext; Abstract

WORD COUNT: 290

TEXT:

... is no more suitable for mass consumption than before, although there are a handful of **noteworthy** alterations: four additional **tracks**, two omissions and some re-sequencing (a full **disc** of instrumental versions titled Instrumentalyst is also being released). Some of the changes are interesting...

...LP's core still supplies the best moments. Producer Dan Nakamura (a k a Automator), **turntable** wizard DJ Q Bert and occasional lyrical cohort Sir Menelik wreak audio-mechanical havoc on...

8/3,K/42 (Item 6 from file: 484)

DIALOG(R)File 484:Periodical Abs Plustext

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03162809 (USE FORMAT 7 OR 9 FOR FULLTEXT)

Needlepoint

Jones, Sasha Frere

January 21, 2003

Village Voice (GVIV), v42 n6, p59, p.01

Feb 11, 1997

ISSN: 0042-6180 JOURNAL CODE: GVIV

DOCUMENT TYPE: Audio Review-Favorable

LANGUAGE: English

RECORD TYPE: Fulltext; Abstract

WORD COUNT: 280

TEXT:

... Ruthless, who digs straight for the slipmat with his Stanton, sifting for the perfect 32nd- **note** squeaky ululation. "X-Men Steve Beatz" showcases Roc Raida's trompe Poreille: using just **turntables** one and two he edits together an entire **track**, sometimes changing time signatures with his elbows, in a good-natured tick you to the...

...Other strictly vinyl breakdowns featured include the clever morphing of a Run-D.M.C. **record** from 4/4 to 3/4 in Kid Koala's "Static's Waltz." Kool DJ...

8/3,K/43 (Item 7 from file: 484)

DIALOG(R)File 484:Periodical Abs Plustext

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02763750 (USE FORMAT 7 OR 9 FOR FULLTEXT)

Recording -- Under the Bushes Under the Stars by Guided by Voices

Corcoran, Michael

Rolling Stone (GROL), n731, p60-61

Apr 4, 1996

ISSN: 0035-791X JOURNAL CODE: GROL

DOCUMENT TYPE: Audio Review-Favorable

LANGUAGE: English

RECORD TYPE: Fulltext; Abstract

WORD COUNT: 358

LENGTH: Short (1-9 col inches)

TEXT:

... fresh from-the-basement release. The band has endured the low-fi tag because its **records** sound like they're being played on a **turntable** with a fuzz-covered needle. But more important than the raw sound quality is the accessibility and spontaneity that four **track recording** affords GBV. Stunning **tracks** like "Cut-Out Witch," "Underwater Explosions" and "Bright Paper Werewolves" sound as if they were **recorded** while the passion was still flowing and scribbled **notebook** paper was still lying on the floor of the rehearsal space. The band has actually graduated to a 24-**track** studio, but Pollard's voice still clings like a shy child, and Tobin Sprout still...

8/3,K/44 (Item 8 from file: 484)

DIALOG(R)File 484:Periodical Abs Plustext

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02754957 (USE FORMAT 7 OR 9 FOR FULLTEXT)

On the edge

Fricke, David

Rolling Stone (GROL), n730, p98

Mar 21, 1996

ISSN: 0035-791X JOURNAL CODE: GROL

DOCUMENT TYPE: Audio Review-Comparative

LANGUAGE: English

RECORD TYPE: Fulltext; Abstract

WORD COUNT: 781

LENGTH: Medium (10-30 col inches)

TEXT:

... by reggae shaman Lee "Scratch" Perry. The deluxe packaging is stunning, and there are bonus **tracks** excavated from rare singles. But the real attractions are the transcendental swing of Perry's...

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...The result is not exactly rock & roll, but it definitely rocks....So does B'Boom (**Discipline** , double CD), a ripping document of the re-formed KING CRIMSON's shakedown shows in...

...the United States last year and question the wisdom of art-rock reunions in general, **note** the vicious fun the new Crimson have with "Lark's Tongues in Aspic Part II..."

...THE NEUTRONS and the '50s on-air harangues of DJ DEWEY PHILLIPS ("Get off the **turntables** , Mabel, you're too old to be goin' round with musicians"). If you haven't...

8/3,K/45 (Item 9 from file: 484)
DIALOG(R)File 484:Periodical Abs Plustext
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01405463 (USE FORMAT 7 OR 9 FOR FULLTEXT)
Jazz for the hip-hop nation
Birnbaum, Larry
Down Beat (GDOB), v60 n2, p33-36, p.4
Feb 1993
ISSN: 0012-5768 JOURNAL CODE: GDOB
DOCUMENT TYPE: Feature
LANGUAGE: English RECORD TYPE: Fulltext; Abstract
WORD COUNT: 2168 LENGTH: Long (31+ col inches)

TEXT:

... recited militant, heavily cadenced jazz poetry in the '70s. Most early rap singles followed the **model** of the Sugarhill Gang's 1979 breakthrough hit, "Rapper's Delight," where a studio band recreated the rhythm **track** to Chic's "Good Times." Not until the release of the single "The Adventures Of Grandmaster Flash On The Wheels Of Steel" (Sugarhill) in 1981 could **record** buyers hear the twin- **turntable** collaging technique--using two copies of the same 12-inch **disc** to isolate and extend the percussion breaks--that gave hip-hop its original name, "break

...Bronx deejays who invented the genre, would start his club sets with extracts from obscure **disco** sides; but then, as he confided to Rap Attack author David Toop, he would climax...

8/3,K/46 (Item 1 from file: 20)
DIALOG(R)File 20:Dialog Global Reporter
(c) 2003 The Dialog Corp. All rts. reserv.

05065352
pop cd releases
GUARDIAN, p020
April 23, 1999
JOURNAL CODE: FGDN LANGUAGE: English RECORD TYPE: FULLTEXT
WORD COUNT: 610

...Although nowhere near the return to top form some have touted, it's the best **record** he's made for nine years. Westerberg can bash out one-take, adult-slacker toe...

...the horns on 24-7 Man. It'll grow on you. (AS) Ugly Duckling Fresh **Mode** (Bad Magic) HHH After a faltering attempt to return to its roots in the summer...

... 1998, the underground hip-hop revolution is kicking itself into gear again, armed with two **turntables** and a didactic, feel-good ideology. Long Beach's Ugly Duckling are the Tribe Called...

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... on Everybody C'mon. 'Why?' asks one of his colleagues. 'Why not?' he replies. Fresh **Mode** brings some much-needed silliness back to hip-hop and new meaning to the term...

... Will Survive (Creation) HH Having declared themselves politically dubious by allowing this album's title **track** to be used in an ad for the Sun, it's no surprise Hurricane #1...

... their respective schedules can be made to fit together. However, the songs on this reunion **disc**, all but one written by Petty, are very much in the vein of Petty's...

... reared on classics like American Girl or Refugee you'll probably be snoozing gently by **track** three. They try to rock it up a bit with Free Girl Now and Won...

8/3,K/47 (Item 2 from file: 20)
DIALOG(R)File 20:Dialog Global Reporter
(c) 2003 The Dialog Corp. All rts. reserv.

04727184 (USE FORMAT 7 OR 9 FOR FULLTEXT)
Dull, slice them how you will; Arts; Concert; Music; Pop
TIMES
March 23, 1999
JOURNAL CODE: FTMS LANGUAGE: English RECORD TYPE: FULLTEXT
WORD COUNT: 391

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... comparison. Admittedly, after the Herbaliser's energetic antics, the sight of two men standing behind **record** decks was bound to be dull, however impressive their **turntable** skills. Black and More began well, wisely choosing to play some of their most uptempo **tracks**. They even showed a sense of humour by sampling King of the Swingers from The Jungle Book, an old acid house party piece. It was when they slipped into ambient **mode** for 20 minutes that they largely lost the audience's interest. After that, even bringing...

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12/3,K/1 (Item 1 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2003 The Gale Group. All rts. reserv.

09757218 Supplier Number: 85469020 (USE FORMAT 7 FOR FULLTEXT)
NOTEBOOK. (Statistical Data Included)
Consumer Electronics, v42, n18, pNA
May 6, 2002
Language: English Record Type: Fulltext
Article Type: Statistical Data Included
Document Type: Newsletter; Trade
Word Count: 3468

... in U.S., but will continue to be carried by professional products such as musical **instruments** and **turntables**, Panasonic spokesman confirmed. Decision to **discontinue** Technics, first revealed at news briefing for European press in April, ends its 30- year...

12/3,K/2 (Item 2 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2003 The Gale Group. All rts. reserv.

08214816 Supplier Number: 69069389 (USE FORMAT 7 FOR FULLTEXT)
BIG FISH AUDIO.
Obee, Jeff
Electronic Musician, v17, n1, p196
Jan, 2001
Language: English Record Type: Fulltext
Document Type: Newsletter; Trade
Word Count: 639

... LPs. The appeal of this process comes in part from the characteristic warmth of analog **recording** and the **turntable** 's role as an **instrument**. Big Fish Audio's Wall of Vinyl 3 (two audio CDs; \$99.95) is the...

12/3,K/3 (Item 3 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2003 The Gale Group. All rts. reserv.

07612692 Supplier Number: 61936213 (USE FORMAT 7 FOR FULLTEXT)
MAJOR MEDIA EVENTS LAUNCHES NEW KORG DANCE/D.J. PRODUCTS.
Music Trades, v147, n7, p37
August, 1999
Language: English Record Type: Fulltext
Document Type: Magazine/Journal; Trade
Word Count: 435

... Wax Trax/TVT CD, "World Wide Funk." Blending a variety of musical techniques, including live **instrumentation**, **turntablism**, and **recorded** electronic music, Expansion Union's accomplishments include the track "Playing with Lightning" on the acclaimed...

12/3,K/4 (Item 4 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2003 The Gale Group. All rts. reserv.

06942149 Supplier Number: 58185232 (USE FORMAT 7 FOR FULLTEXT)
HIP-HOP HISTORY.
Robinson, Ruth Adkins
Billboard, v111, n49, p38
Dec 4, 1999

January 21, 2003

Language: English Record Type: Fulltext
Document Type: Magazine/Journal; General
Word Count: 2022

... block party. At 18, he became the first break-beat DJ, reciting rhymes over the **instrumental** break in the **record**. He had two **turntables** going and two copies of each record, so he could repeat the break, on one...

12/3,K/5 (Item 5 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2003 The Gale Group. All rts. reserv.

02889704 Supplier Number: 43898803 (USE FORMAT 7 FOR FULLTEXT)
JAPAN'S COOL CATS
Billboard, pJ-11
June 12, 1993
Language: English Record Type: Fulltext
Document Type: Magazine/Journal; General
Word Count: 1517

... original' means an original mixture created from old materials. We don't play any musical **instruments**. For us, a **turntable**, a **record**, a sampler or a computer are instruments.'
Some people in the music industry here see...

12/3,K/6 (Item 1 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2003 The Gale Group. All rts. reserv.

07939817 SUPPLIER NUMBER: 17088408 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Talkin' Loud's UFO to make landing in U.S.
McClure, Steve
Billboard, v107, n22, p8(2)
June 3, 1995
ISSN: 0006-2510 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 1061 LINE COUNT: 00083

... original' means an original mixture created from old materials. We don't play any musical **instruments**. For us, a **turntable**, a **record**, a sampler, or a computer are instruments."
As a result, UFO's showcase appearances essentially...

12/3,K/7 (Item 2 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2003 The Gale Group. All rts. reserv.

06496277 SUPPLIER NUMBER: 14109076 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Japan's cool cats. (acid jazz musicians) (The Music of Japan) (Industry Overview)
McClure, Steve
Billboard, v105, n24, pJ11(3)
June 12, 1993
DOCUMENT TYPE: Industry Overview ISSN: 0006-2510 LANGUAGE:
ENGLISH RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 1637 LINE COUNT: 00120

... original' means an original mixture created from old materials. We don't play any musical **instruments**. For us, a **turntable**, a **record**, a sampler or a computer are instruments."
Some people in the music industry here see...

January 21, 2003

12/3,K/8 (Item 3 from file: 148)

DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2003 The Gale Group. All rts. reserv.

05540544 SUPPLIER NUMBER: 11596171 (USE FORMAT 7 OR 9 FOR FULL TEXT)

Music & sound products (Buyers Guide)

Music Trades, v139, n10, pS20(259)

Nov, 1991

DOCUMENT TYPE: Buyers Guide ISSN: 0027-4488 LANGUAGE: ENGLISH

RECORD TYPE: FULLTEXT

WORD COUNT: 99010 LINE COUNT: 08464

... Center Drive, Northridge, California 91234. Telephone: (818)
885-6800.

Manufacturer of the Ashley line of **disco** mixers and **turntables**.
ASHLEY COMPANY, A Division of Corps Style - 10 Harold Street, Sylva, North
Carolina 28779. Telephone...

12/3,K/9 (Item 1 from file: 636)

DIALOG(R)File 636:Gale Group Newsletter DB(TM)
(c) 2003 The Gale Group. All rts. reserv.

05348863 Supplier Number: 90902623 (USE FORMAT 7 FOR FULLTEXT)

E AND THE EELS.

Mix, pNA

Sept 1, 2002

Language: English Record Type: Fulltext

Document Type: Magazine/Journal; Trade

Word Count: 1763

... drum sound. But the way he does things is really analog-oriented,
including all the **instruments** and beats that come from **records** on
turntables."

When producer Parish was there, the contrast between the outgoing
engineer and quiet Englishman were...

12/3,K/10 (Item 1 from file: 88)

DIALOG(R)File 88:Gale Group Business A.R.T.S.
(c) 2003 The Gale Group. All rts. reserv.

05433272 SUPPLIER NUMBER: 62724394

Groovin' High. (Brief Article)

Kelley, Robin D.G.

American Visions, 15, 3, 22

June, 2000

DOCUMENT TYPE: Brief Article ISSN: 0884-9390 LANGUAGE: English

RECORD TYPE: Fulltext

WORD COUNT: 502 LINE COUNT: 00043

... DJ Olive on turntables and live electronics.

Anyone with an ear to the underground will **discover** a world where
instrumentalists and **turntablists**, programmers and poets have begun to
revolutionize improvisational music. Backed by a gang of DJs...

12/3,K/11 (Item 2 from file: 88)

DIALOG(R)File 88:Gale Group Business A.R.T.S.
(c) 2003 The Gale Group. All rts. reserv.

03513407 SUPPLIER NUMBER: 15951216

Circadian clock mutants of cyanobacteria.

Kondo, Takao; Tsinoremias, Nicholas F.; Golden, Susan S.; Johnson, Carl

January 21, 2003

Hirschie; Kutsuna, Shinsuke; Ishiura, Masahiro
Science, v266, n5188, p1233(4)
Nov 18, 1994

ISSN: 0036-8075 LANGUAGE: English RECORD TYPE: Fulltext
WORD COUNT: 2750 LINE COUNT: 00241

... The system is composed of a cooled charge-coupled device (CCD) camera (TE/CCD512BKS, Princeton **Instruments**, Trenton, NJ), a large custombuilt **turntable** that holds 12 **plates**, and a computer (Macintosh LCII, Apple Computer) with custom software that controls

12/3,K/12 (Item 3 from file: 88)
DIALOG(R)File 88:Gale Group Business A.R.T.S.
(c) 2003 The Gale Group. All rts. reserv.

01721529 SUPPLIER NUMBER: 04073552
The quest for perfect sound: the myth of the CD and the miracle of the LP.
Rothstein, Edward
The New Republic, v193, p29(12)
Dec 30, 1985
CODEN: NREPA ISSN: 0028-6583 LANGUAGE: English RECORD TYPE:
Fulltext
WORD COUNT: 5504 LINE COUNT: 00518

... should be true of a turntable. It is equally clear that the vast majority of **turntables** being used to play **records** are not musical **instruments**. So much information is lost that in listening to a CD player it seems that...

12/3,K/13 (Item 1 from file: 47)
DIALOG(R)File 47:Gale Group Magazine DB(TM)
(c) 2003 The Gale group. All rts. reserv.

03398109 SUPPLIER NUMBER: 09035809 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Coming up the hard way. (rap)
Relin, David Oliver
Scholastic Update, v122, n18, p8(2)
May 18, 1990
ISSN: 0745-7065 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT
WORD COUNT: 1027 LINE COUNT: 00079

... York City's South Bronx were fed up with the bland disco records the major **record** companies were producing.
Using two **turntables**, they isolated the "breaks" (the **instrumental** sections of records) and cut back and forth between them, making their own dance tracks...

12/3,K/14 (Item 1 from file: 484)
DIALOG(R)File 484:Periodical Abs Plustext
(c) 2003 ProQuest. All rts. reserv.

04578471 SUPPLIER NUMBER: 46781705 (USE FORMAT 7 OR 9 FOR FULLTEXT)
Rap & hip-hop: Hip-hop history
Robinson, Ruth Adkins
Billboard (GBIL), v111 n49, p38, 62+, p.3
Dec 4, 1999
ISSN: 0006-2510 JOURNAL CODE: GBIL
DOCUMENT TYPE: Feature
LANGUAGE: English RECORD TYPE: Fulltext; Abstract
WORD COUNT: 1994

TEXT:

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... block party. At 18, he became the first break-beat DJ, reciting rhymes over the **instrumental** break in the **record** . He had two **turntables** going and two copies of each record, so he could repeat the break, on one...

12/3,K/15 (Item 2 from file: 484)
DIALOG(R)File 484:Periodical Abs Plustext
(c) 2003 ProQuest. All rts. reserv.

03870396 (USE FORMAT 7 OR 9 FOR FULLTEXT)
Orbit: Mix Master Mike
James, Martin
Melody Maker (GMEM), v75 n30, p18, p.1
Jul 25, 1998
ISSN: 0025-9012 JOURNAL CODE: GMEM
DOCUMENT TYPE: Feature
LANGUAGE: English RECORD TYPE: Fulltext; Abstract
WORD COUNT: 653

...ABSTRACT: of the new kings of the scratch mix, the old skool skill of transforming a **turntable** and vinyl **record** into a musical **instrument** . The self-confessed "serial wax killer" is profiled.

12/3,K/16 (Item 3 from file: 484)
DIALOG(R)File 484:Periodical Abs Plustext
(c) 2003 ProQuest. All rts. reserv.

03813557 (USE FORMAT 7 OR 9 FOR FULLTEXT)
Just a girl? Rock music, feminism, and the cultural construction of female youth
Wald, Gayle
Signs: Journal of Women in Culture & Society (GSIG), v23 n3, p585-610, p. 26
Spring 1998
ISSN: 0097-9740 JOURNAL CODE: GSIG
DOCUMENT TYPE: Feature
LANGUAGE: English RECORD TYPE: Fulltext; Abstract
WORD COUNT: 9237

TEXT:

... tech playground: dressed in sequins, Honda (posed on a bicycle) and Hatori appear surrounded by **turntables** , tape **recorders** , synthesizers, musical **instruments** , and, most conspicuously, skateboards, while various other figures (producers? engineers?) busy themselves in the background...

12/3,K/17 (Item 1 from file: 20)
DIALOG(R)File 20:Dialog Global Reporter
(c) 2003 The Dialog Corp. All rts. reserv.

26072573 (USE FORMAT 7 OR 9 FOR FULLTEXT)
Pioneering Rap Musician Murdered
SECTION TITLE: News; Domestic
Dan Rather, Lee Cowan
CBS NEWS CHANNEL
October 31, 2002
JOURNAL CODE: WCBT LANGUAGE: English RECORD TYPE: FULLTEXT
WORD COUNT: 480

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... guys put it together.
COWAN: Mizell's signature was his scratching, the artful manipulation

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of **turntables** that transformed a vinyl **record** into an **instrument** ,
and Jay into a one-man band.

UNIDENTIFIED MALE: She told me to walk this...

12/3,K/18 (Item 2 from file: 20)
DIALOG(R)File 20:Dialog Global Reporter
(c) 2003 The Dialog Corp. All rts. reserv.

24439392 (USE FORMAT 7 OR 9 FOR FULLTEXT)
U. Hawaii: DJ gets his 'punch' from martial arts
Jason Paz
UNIVERSITY WIRE
August 14, 2002
JOURNAL CODE: WUWI LANGUAGE: English RECORD TYPE: FULLTEXT
WORD COUNT: 799

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... lifestyle magazine), Koala explained the relationship between the
unlikely duo of martial arts, and the **turntable** .

"There's common elements like **discipline** , relaxation and
instrumentality . Martial arts relates to scratching," he said.

The particular style of martial arts that Koala...

12/3,K/19 (Item 3 from file: 20)
DIALOG(R)File 20:Dialog Global Reporter
(c) 2003 The Dialog Corp. All rts. reserv.

22729288 (USE FORMAT 7 OR 9 FOR FULLTEXT)
Friday Review: Review: music: On the edge: King of spin: A DJ who plays
without records ? These days the turntable is an instrument all of
its own
JOHN L WALTERS
GUARDIAN
May 10, 2002
JOURNAL CODE: FGDN LANGUAGE: English RECORD TYPE: FULLTEXT
WORD COUNT: 584

(USE FORMAT 7 OR 9 FOR FULLTEXT)

Friday Review: Review: music: On the edge: King of spin: A DJ who plays
without records ? These days the turntable is an instrument all of
its own

... dramatic interjections. But where percussionists and drummers
select their sound palettes by collecting and tuning **instruments** ,
turntablists buy **records** or customise their decks. It takes practice
and flair to do it well.

Lately, Yoshihide...

12/3,K/20 (Item 4 from file: 20)
DIALOG(R)File 20:Dialog Global Reporter
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22711769 (USE FORMAT 7 OR 9 FOR FULLTEXT)
King of spin: A DJ who plays without records ? These days the turntable
is an instrument all of its own
GUARDIAN
May 10, 2002
JOURNAL CODE: FGDN LANGUAGE: English RECORD TYPE: FULLTEXT
WORD COUNT: 592

(USE FORMAT 7 OR 9 FOR FULLTEXT)

January 21, 2003

King of spin: A DJ who plays without records ? These days the turntable is an instrument all of its own

... dramatic interjections. But where percussionists and drummers select their sound palettes by collecting and tuning **instruments**, **turntablists** buy **records** or customise their decks. It takes practice and flair to do it well.

Lately, Yoshihide...

12/3,K/21 (Item 5 from file: 20)
DIALOG(R)File 20:Dialog Global Reporter
(c) 2003 The Dialog Corp. All rts. reserv.

08074997 (USE FORMAT 7 OR 9 FOR FULLTEXT)
Comment: Proud to be an Essex girl
OBSERVER, p33
October 31, 1999
JOURNAL CODE: FOBS LANGUAGE: English RECORD TYPE: FULLTEXT
WORD COUNT: 651

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... entertainment on offer in this country would be to improve musical education. Give children musical **instruments**, video cameras, **record turntables** let them choose what to go to see and what CDs to buy.
So what...

12/3,K/22 (Item 6 from file: 20)
DIALOG(R)File 20:Dialog Global Reporter
(c) 2003 The Dialog Corp. All rts. reserv.

05289689 (USE FORMAT 7 OR 9 FOR FULLTEXT)
Korg Launches Electribe Product Line Dance Tools; Special Events and Promotions Planned
PR NEWSWIRE
May 12, 1999
JOURNAL CODE: WPRW LANGUAGE: English RECORD TYPE: FULLTEXT
WORD COUNT: 726

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... for release at the end of April. Blending a variety of musical techniques, including live **instrumentation**, **turntablism** and **recorded** electronic music, Expansion Union's accomplishments include the track "Playing with Lightning" on the critically...

12/3,K/23 (Item 7 from file: 20)
DIALOG(R)File 20:Dialog Global Reporter
(c) 2003 The Dialog Corp. All rts. reserv.

05099959 (USE FORMAT 7 OR 9 FOR FULLTEXT)
Event: Scratch 'n' sniff: INTERFERENCE: 'TURNTABLISM' LUX CENTRE LONDON
INDEPENDENT
April 27, 1999
JOURNAL CODE: FIND LANGUAGE: English RECORD TYPE: FULLTEXT
WORD COUNT: 446

... SOLD-OUT event in Hoxton was a hybrid of concert, seminar and technical demonstration of " **Turntablism** ", the use of the **record** player as an **instrument** in its own right. We were treated to insights into several different approaches: live performances...

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12/3,K/24 (Item 1 from file: 696)
DIALOG(R)File 696:DIALOG Telecom. Newsletters
(c) 2003 The Dialog Corp. All rts. reserv.

00794492

Technics brand will be dropped for CE products in U.S.,
CONSUMER ELECTRONICS
May 6, 2002 DOCUMENT TYPE: NEWSLETTER
PUBLISHER: WARREN PUBLISHING INC.
LANGUAGE: ENGLISH WORD COUNT: 117 RECORD TYPE: FULLTEXT

(c) WARREN PUBLISHING INC. All Rts. Reserv.

TEXT:

...in U.S.,
but will continue to be carried by professional products such
as musical **instruments** and **turntables**, Panasonic spokesman
confirmed. Decision to **discontinue** Technics, first revealed
at news briefing for European press in April, ends its 30-
year...

12/3,K/25 (Item 1 from file: 634)
DIALOG(R)File 634:San Jose Mercury
(c) 2003 San Jose Mercury News. All rts. reserv.

06657115

**PARTY HEARTY THE BEASTIE BOYS WON THEIR RIGHT TO PARTY SIX YEARS AGO, BUT
HAVEN'T FORGOTTEN HOW TO TRASH A ROOM**
San Jose Mercury News (SJ) - Friday, June 5, 1992
By: GARY GRAFF, Knight-Ridder News Service
Edition: Morning Final Section: Eye Page: 17
Word Count: 892

... explained in 1987. "The only thing we could do like it was rapping." So
the **instruments** were traded in for a **disc** jockey and a **turntable**, and
the Beasties didn't pick up their instruments again to record until after
"Paul..."

12/3,K/26 (Item 2 from file: 634)
DIALOG(R)File 634:San Jose Mercury
(c) 2003 San Jose Mercury News. All rts. reserv.

03049448

PHILHARMONIA DEBUTS WITH HANDEL CANTATA
SAN JOSE MERCURY NEWS (SJ) - Sunday, November 17, 1985
By: PAUL HERTELENDY, Mercury News Music Writer
Edition: Morning Final Section: Arts & Books Page: 9
Word Count: 697

TEXT:

...now less a month away, sing-along fans, it's time to limber up the
turntable and hear Handel **recorded** on period **instruments**, much the
way Handel heard them. And only then start limbering up the voice,
preferably...

Memorandum

To: Examiner Christopher Beachman
From: Terri Beale
Date: 1/21/03
Re: Search request 09/735,905

Attached please find the results of your search request 09/735,905. Please feel free to contact me if you have questions or concerns. Thank you and have a great day.

Please take a moment and fill out the attached feedback form. Thank you.

Terri Beale
EIC 2600 JB
306-0254